



August 23, 2000

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

ATTENTION: Ed Forsman

Dear Ed,

Enclosed are the original and two copies of the Application for Permit to Drill for the NBU #351, Kennedy Wash #3-1, Kennedy Wash #4-1, Kennedy Wash #14-1, Kennedy Wash #11-1 and the Kennedy Wash #6-1.

If you have questions or need additional information, please do not hesitate to call me, (435) 781-7022.

Sincerely,

Katy Dow
Environmental Jr. Analyst

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**DIVISION OF
OIL, GAS AND MINING**

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • P.O. BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

Mr. Ferron Secakuka
Ute Tribe
Energy & Minerals Resource Department
PO Box 70
Ft. Duchesne, UT 84026

Mr Charles H Cameron
Bureau of Indian Affairs
Uintah & Ouray Agency
Office of Mineral & Mining
PO Box 130
Ft. Duchesne, UT 84026

Ms. Lisha Cordova
State of Utah
Division of Oil Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

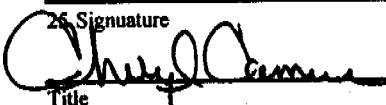
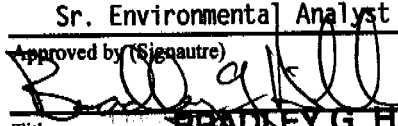
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-0132568-A
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Natural Buttes Unit
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. NBU #351
3b. Phone No. (include area code) (435) 781-7023		9. API Well No. 43047-33668
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface SE/SE 688' FSL & 728' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 21.2 Miles southeast of Ouray, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 30, T10S, R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 688'	16. No. of Acres in lease 560	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	19. Proposed Depth 9400'	20. BLM/BIA Bond No. on file U-605382-9
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5426.8' Ungraded	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 8/23/00
Title Sr. Environmental Analyst		
Approved by (Signature) 	Name (Printed/Typed) Bradley G. Hill	Date 8/30/00
Title RECLAMATION SPECIALIST III		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

Federal Approval of this
Action is Necessary

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T10S, R22E, S.L.B.&M.

R
21
E

S89°57'W - 72.77 (G.L.O.)

N00°28'W (G.L.O.)

Lot 1

Lot 2

Lot 3

Lot 4

30

NBU #351

Elev. Ungraded Ground = 5427'

1991 Alum. Cap.
Pile of Stones

1991 Alum. Cap.
Pile of Stones

N89°52'W - 32.44 (G.L.O.)

S89°57'54"W 2642.44' (Meas.) 1991 Alum. Cap.
Pile of Stones

N00°01'W - 40.05 (G.L.O.)

N00°30'W - G.L.O. (Basis of Bearings)
2636.62' (Measured)

LEGEND:

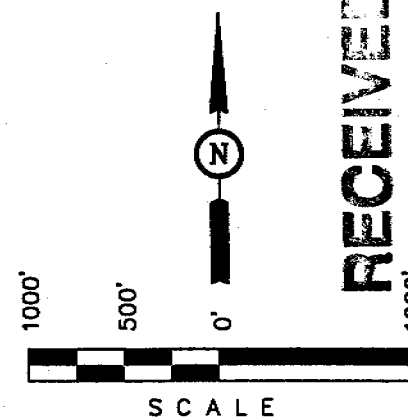
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #351, located as shown in the SE 1/4 SE 1/4 of Section 30, T10S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 32, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5478 FEET.

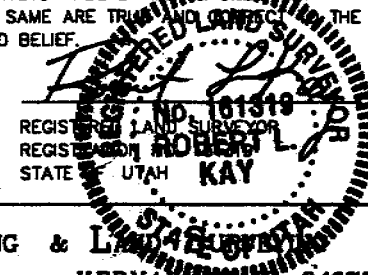


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CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-19-98	DATE DRAWN: 10-26-98
PARTY G.S. M.A. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**Natural Buttes Unit #351
SE/SE SECTION 30,T10S,R22E
UINTAH COUNTY, UTAH
U-0132568-A**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #351 on 7/28/00, for the subject well.

1. Existing Roads:

The proposed well site is approximately 21.2 miles southeast of Ouray, Utah. Directions to the location from Ouray, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of state highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 11.5 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in a southeasterly direction approximately 10.4 miles to the junction of this road and an existing road to the southwest; turn right and proceed in a southwesterly then westerly direction approximately 1.0 miles to the beginning of the proposed access to the northeast; follow road flags in a northeasterly direction approximately 0.2 miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the propose access road.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. Source of Construction Materials:

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Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes SOP.

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussions, a reserve pit liner will be required.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Shadscale	6 lbs.
Gardena Salt Brush	6 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. **Other Information:**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

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13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron
Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Cheryl Cameron

8/23/00

Date

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**Natural Buttes Unit #351
SE/SE Sec. 30, T10S, R22E
UINTAH COUNTY, UTAH
U-0132568-A**

**ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION**

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5450'
Green River	1800'
Wasatch	4050'
Mesaverde	6325'
L. Mesaverde	8825'
TD	8900'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1800'
Oil/Gas	Wasatch	4050'
Oil/Gas	Mesaverde	6325'
	L. Mesaverde	8825'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions:

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Maximum anticipated bottomhole pressure calculated at 8900' TD, approximately equals 3,560 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,602 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see Natural Buttes Unit SOP.

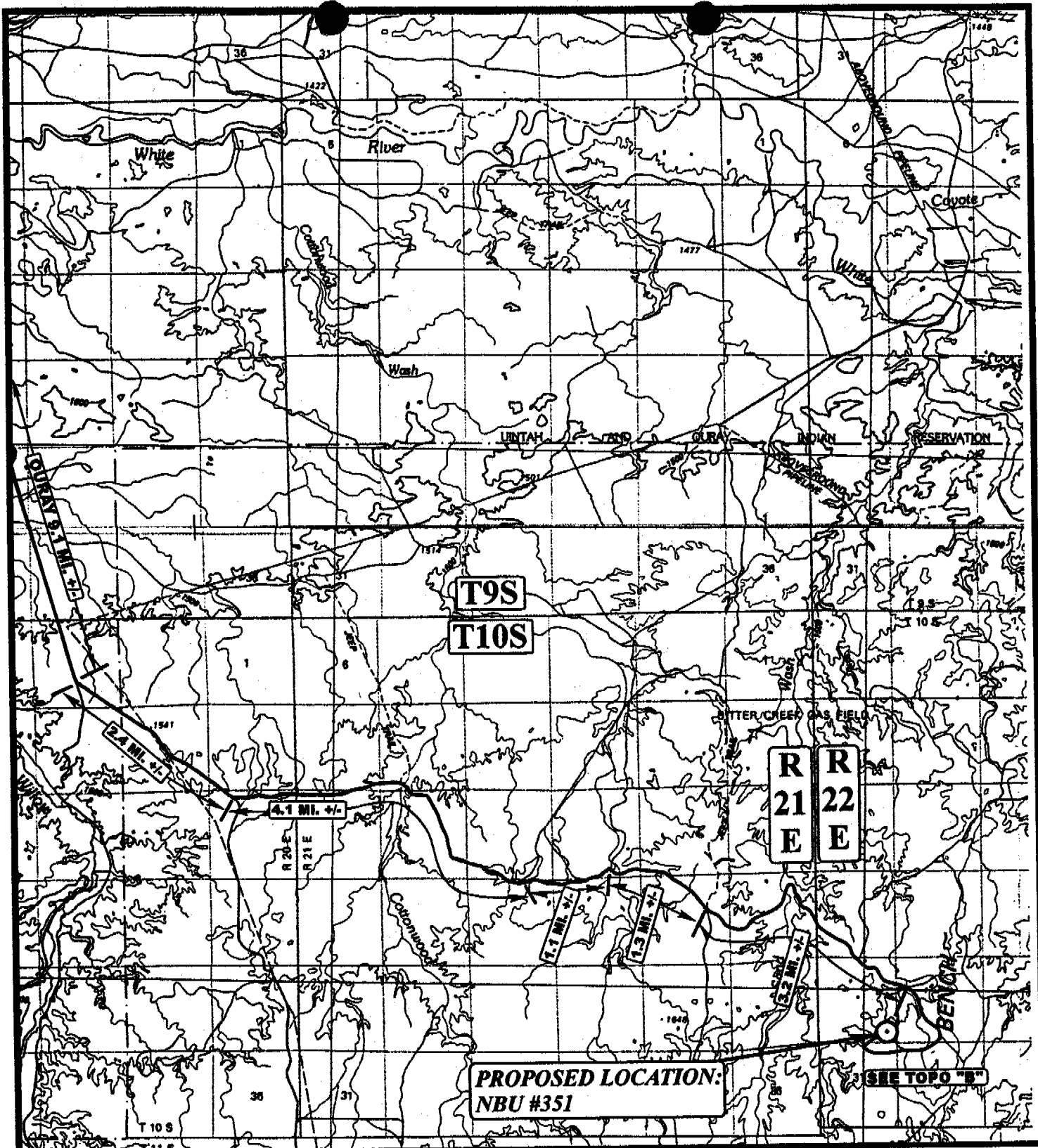
10. **Other Information:**

Please see Natural Buttes Unit SOP.

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LEGEND:

○ PROPOSED LOCATION

N

COASTAL OIL & GAS CORP.

NBU #351

SECTION 30, T10S, R22E, S.L.B.&M.

688' FSL 728' FEL



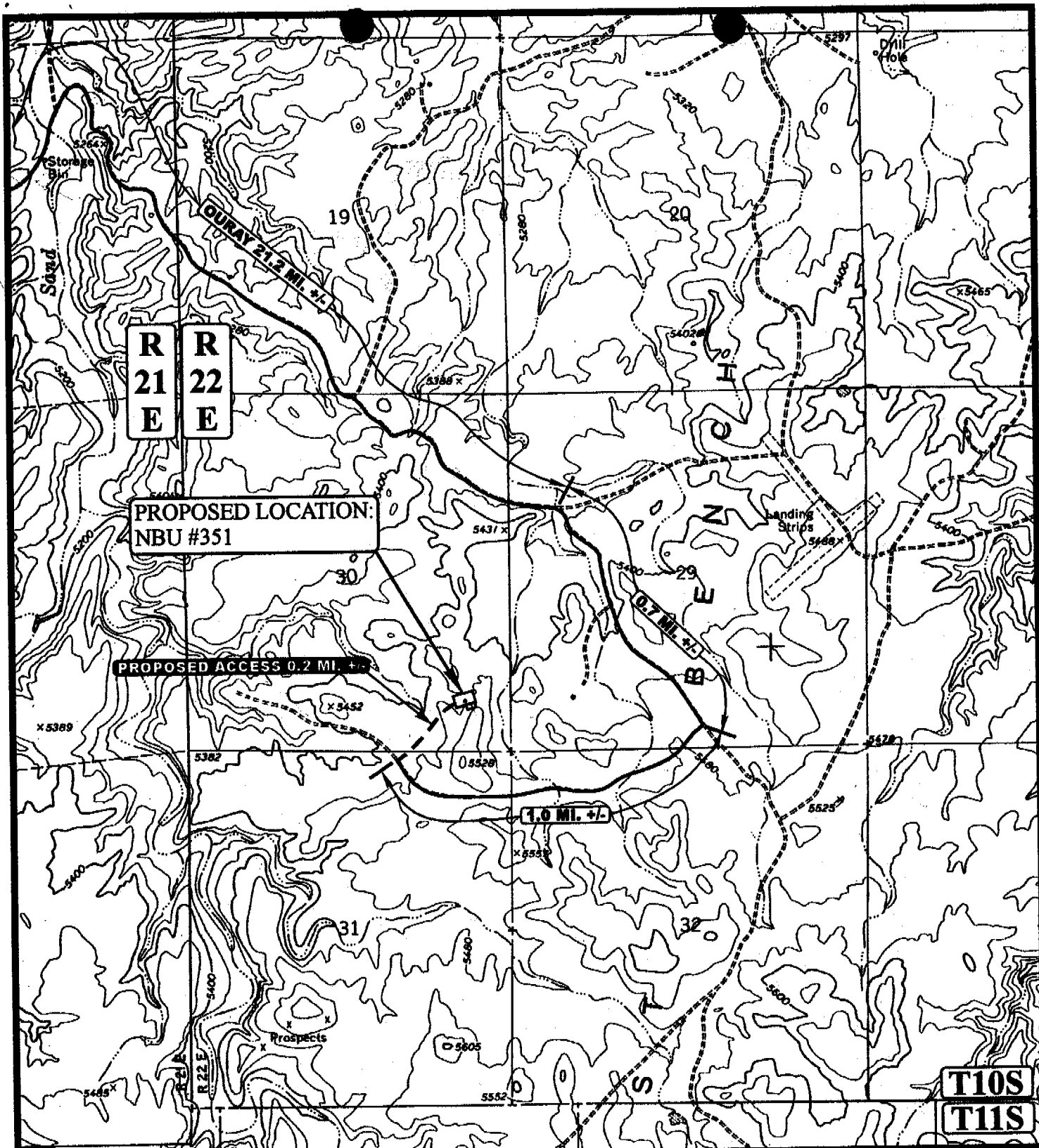
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

10 20 98
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00

A
TOPO



LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD

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NBU #351
SECTION 30, T10S, R22E, S.L.B.&M.
688' FSL 728' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

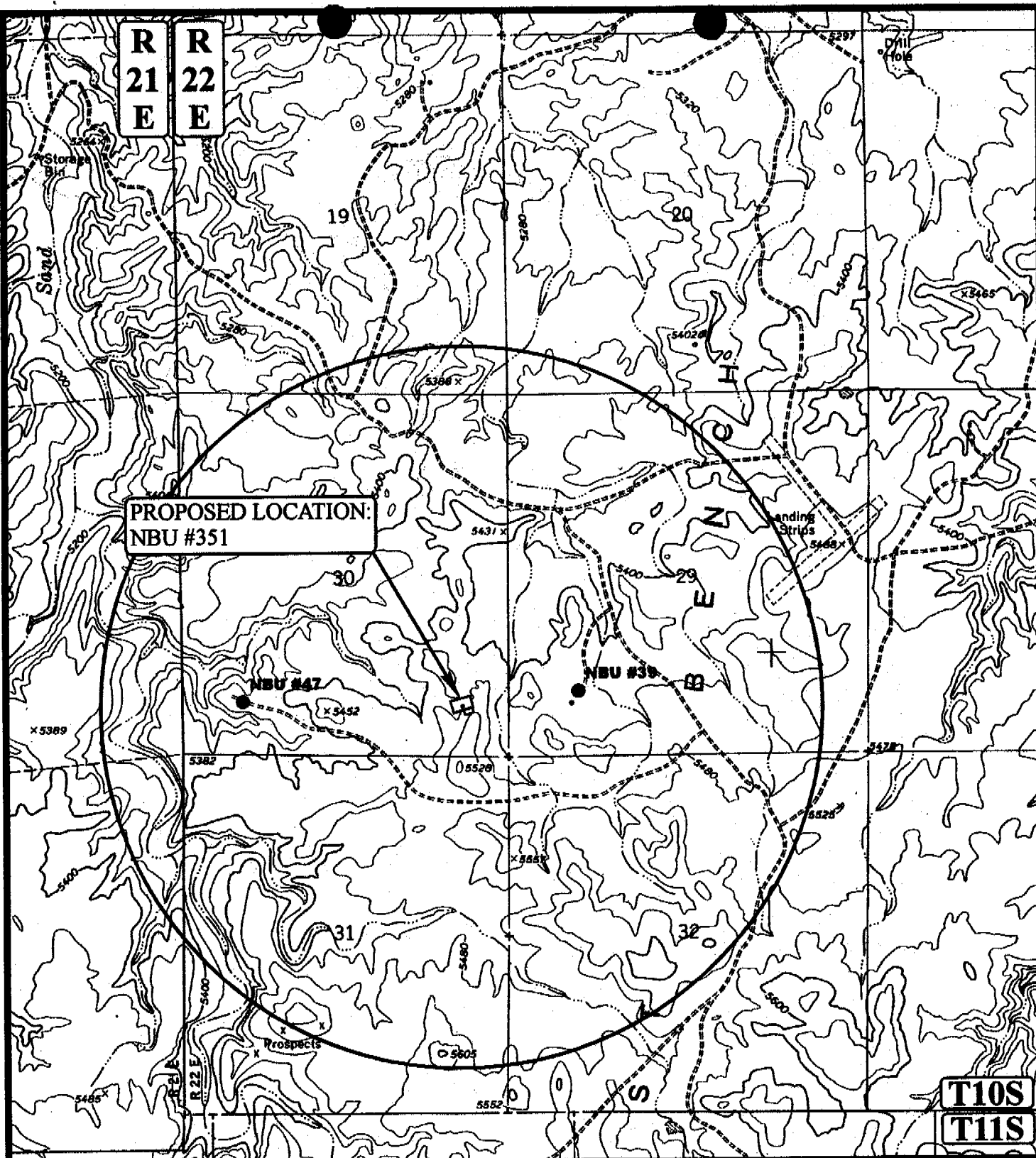


TOPOGRAPHIC
MAP

10 **20** **98**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

B
 TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



COASTAL OIL & GAS CORP.

NBU #351
SECTION 30, T10S, R22E, S.L.B.&M.
688' FSL 728' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

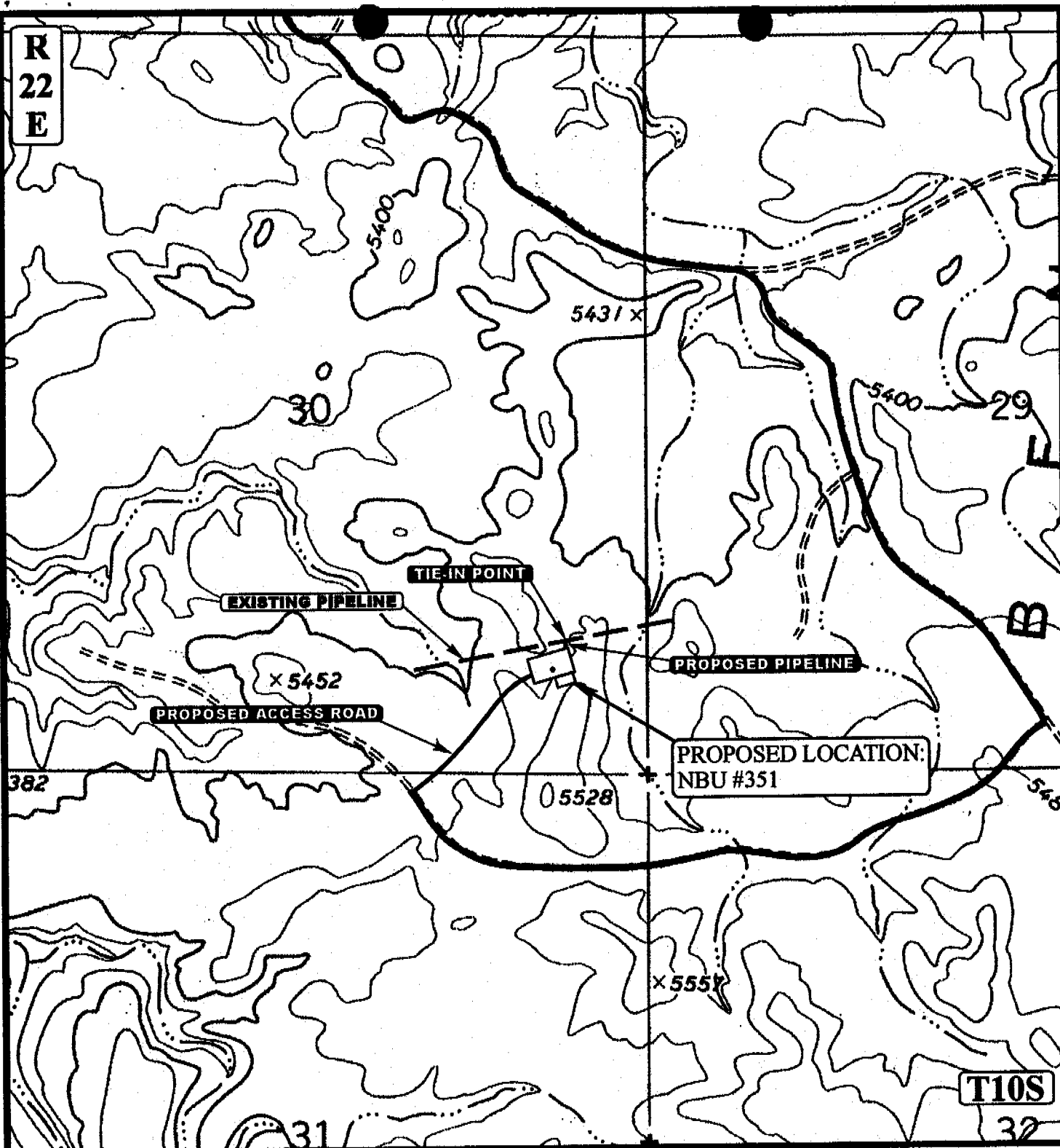
TOPOGRAPHIC
MAP

10 **20** **98**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



R
22
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 120' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- PROPOSED ACCESS

N



COASTAL OIL & GAS CORP.

NBU #351

SECTION 30, T10S, R22E, S.L.B.&M.

688' FSL 728' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

10 20 98
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00

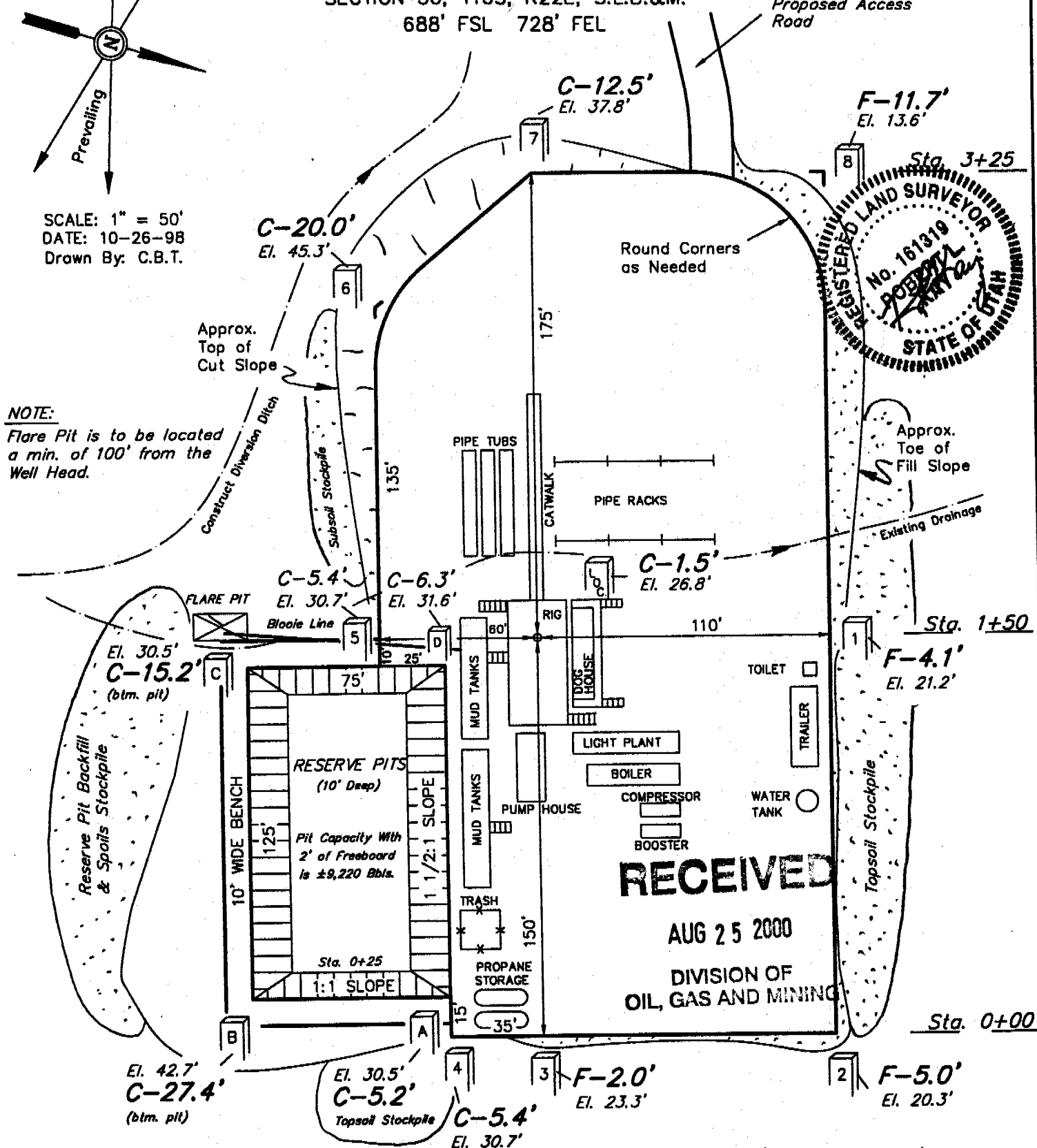
D
TOPO

LOCATION LAYOUT FOR

SECTION 30, T10S, R22E, S.L.B.&M.
688' FSL 728' FEL

SCALE: 1" = 50'
DATE: 10-26-98
Drawn By: C.B.T.

Flare Pit is to be located
a min. of 100' from the
Well Head.



Elev. Ungraded Ground At Loc. Stake = 5426.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 5425.3'

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #351

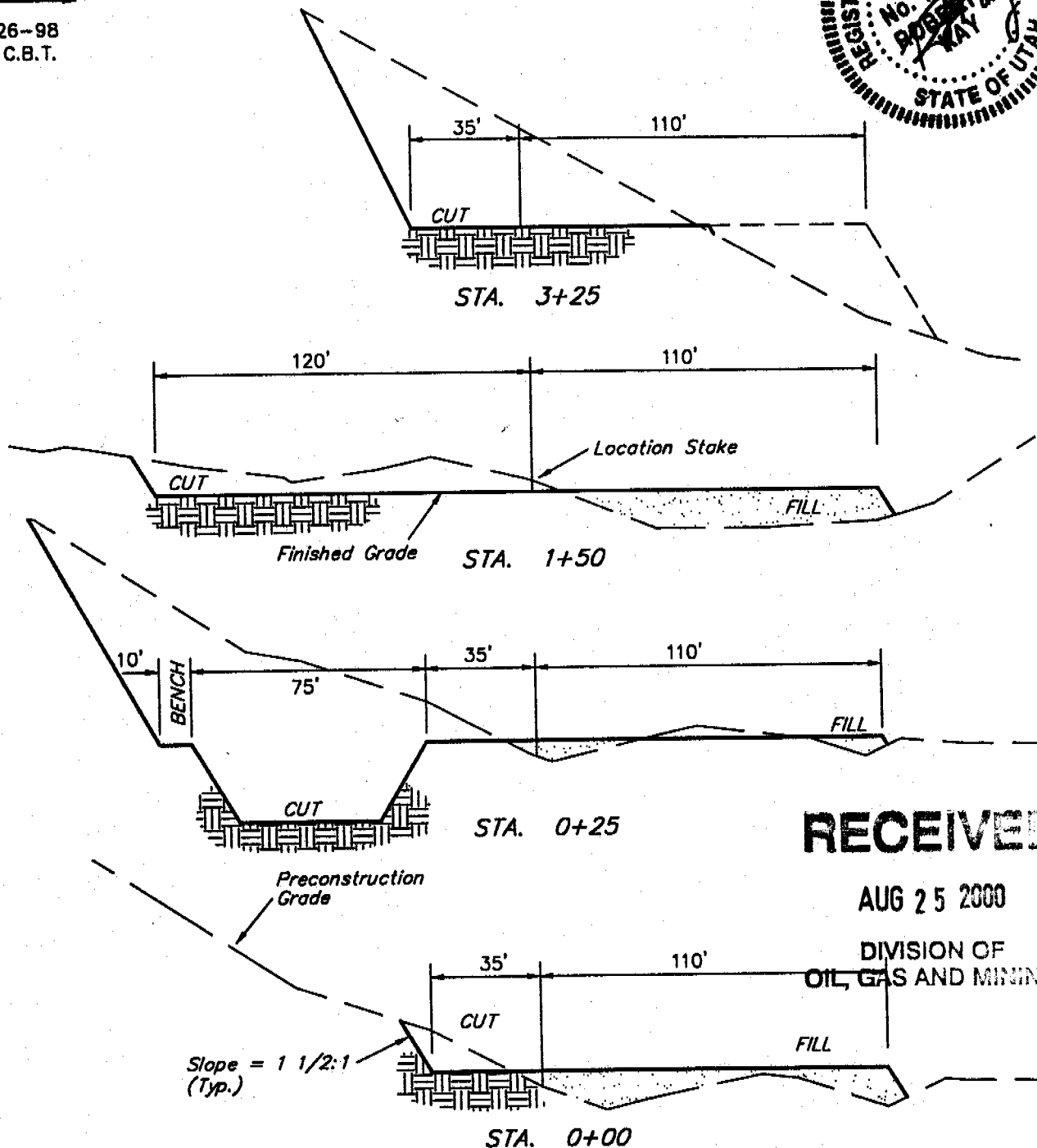
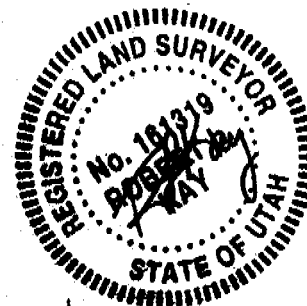
SECTION 30, T10S, R22E, S.L.B.&M.

688' FSL 728' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 10-26-98

Drawn By: C.B.T.



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FIGURE #2

APPROXIMATE YARDAGES

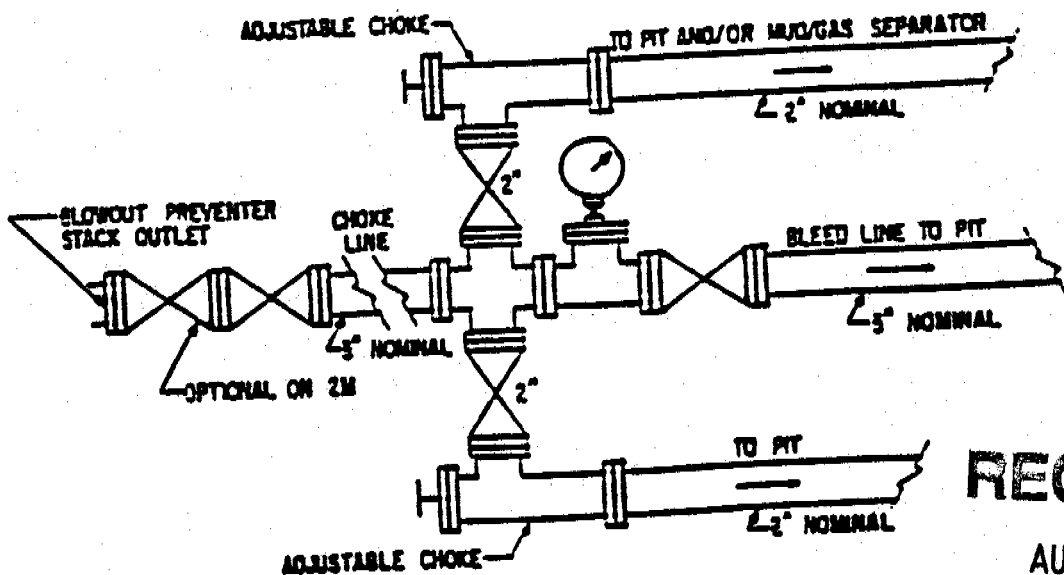
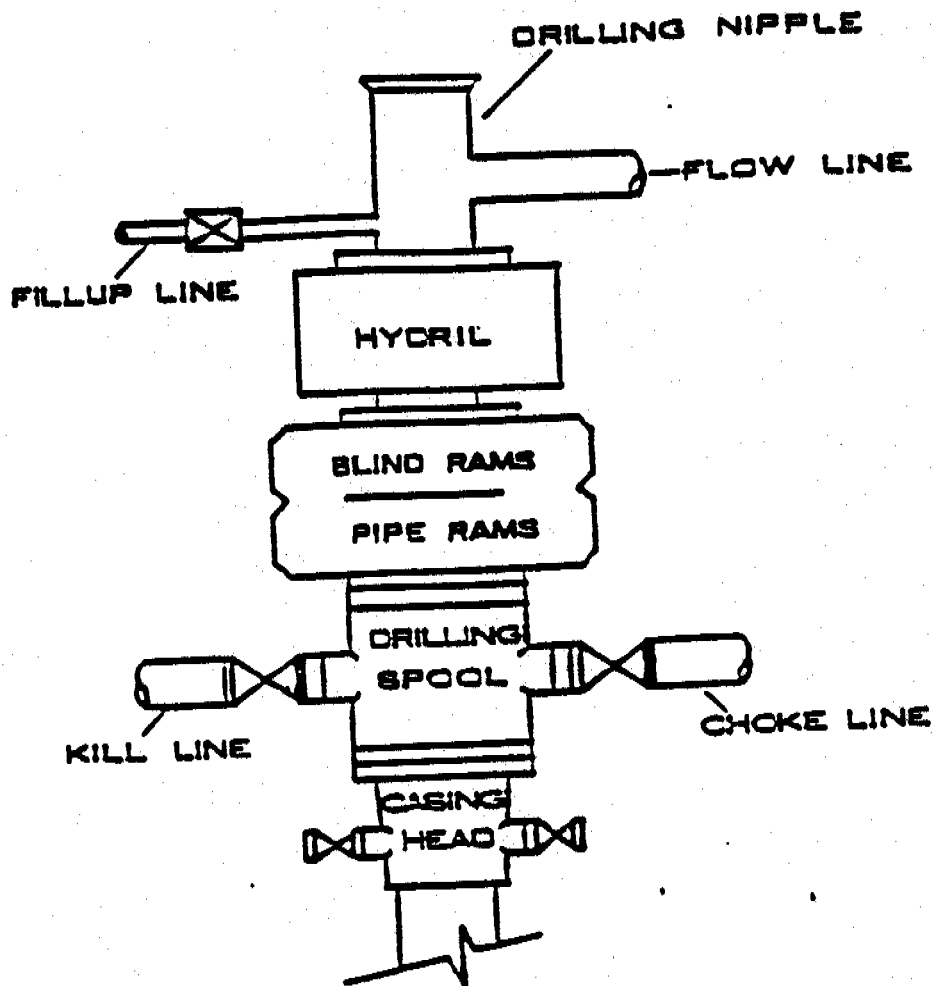
CUT	
(6") Topsoil Stripping	= 1,110 Cu. Yds.
Remaining Location	= 12,430 Cu. Yds.
TOTAL CUT	= 13,540 CU.YDS.
FILL	= 7,030 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,140 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,400 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,740 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

3,000 PSI

BOP STACK



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M A C

Metcalf Archaeological Consultants, Inc.

DENVER DISTRICT E & S

NBU 351

November 4, 1998

NOV 5 1998

Ms. Sheila Bremer
Coastal Oil & Gas Corp.
P. O. Box 749
Denver, CO 80201-0749

BLC____RAD____SCP____CEL____
SAB____JRN____MDE____LPS____

cc: *Drly*
RJLO
PEB

Dear Ms. Bremer:

Enclosed is Metcalf Archaeological Consultants, Inc. (MAC) cultural resource inventory covering ten Coastal Oil & Gas well projects in Uintah County, Utah. One well, NBU #316 is on Uintah Indian Tribal lands. The inventory for this well project was negative. The other nine are on BLM administered lands. One of these CIGE #249 is very near previously recorded site 42UN663. This prehistoric site has been evaluated as non-significant and no further work is necessary concerning the site or well project. The other remaining eight well inventories were all negative. No significant cultural resources will be impacted by construction of these ten projects. Cultural resource clearance is recommended for all ten Coastal Oil & Gas projects.

If you have any questions or need further assistance please do not hesitate to contact us.

Sincerely,

Michael D. Metcalf
Principal Investigator

MDM/sjm

Enclosure

cc: Blaine Phillips, BLM Vernal District, Vernal, UT
Betsie Chapoose, Cultural Rights and Protection, UIT, Ft. Duchesne, UT
Ferron Secakuku, Energy and Minerals, UIT, Ft. Duchesne, UT
Dale Hanberg, Bureau of Indian Affairs, Ft. Duchesne, UT
Amy Huslein, Bureau of Indian Affairs, Phoenix, AZ

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Coastal Oil & Gas Company: Ten Well Projects,
Class III Cultural Resource Inventory,
Uintah County, Utah

prepared by
Sally J. Metcalf
Metcalf Archaeological Consultants, Inc.
P.O. Box 899
Eagle, CO 81631

prepared for
Coastal Oil & Gas Company
Denver, CO

Bureau of Land Management
Cultural Resources Permit # 98-UT-54945
expires May 1, 1999

Project No. U-98-MM-0655bi

November 1998

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Introduction

Metcalf Archaeological Consultants, Inc. (MAC) conducted ten Class III cultural resource inventories in Uintah County, Utah for Coastal Oil and Gas Corporation, Denver, Colorado. These ten well projects are listed in Table 1, which shows the legal location, footage from section lines, total acreage inventoried, access roads and pipeline distances and directions. Figures 1, 2 and 3 depict the well pad locations and associated access and pipeline right-of-ways, plotted on 7.5' USGS quadrangles. Total acreage inventoried during these ten projects equaled 139.9

These cultural resource inventories were conducted to maintain compliance with the National Historic Preservation Act, as amended. The proposed well locations and access roads will be located on land administered by the Bureau of Land Management (BLM), Vernal District Office, Vernal, Utah. The purpose of these inventories was to locate and record cultural resources within the area of potential effect (APE) of the proposed well locations and access roads. If cultural resources were found, their locations were recorded, the appropriate state forms completed (IMAC), a sketch map was drawn, and photographs taken. All recorded cultural resources would then be evaluated for eligibility to the National Register of Historic Places (NRHP), and recommendations concerning their management discussed.

On October 21, 22 and 23, 1998, John C. Scott, staff archaeologist with Metcalf Archaeological Consultants, Inc., conducted cultural resource inventories for ten proposed well pads, associated access roads and pipeline routes. All of these locations were staked and flagged at the time of the inventories. All field notes and other pertinent data are on file at Metcalf Archaeological Consultants, Inc. Eagle, CO.

Management Summary

Nine of the cultural resource inventories ended up being negative, resulting in no cultural material being recorded. For the 10th well pad, CIGE #249-8-10-22, a previously recorded site (42UN663) is located within the ten-acre block inventoried for the well pad. This is a rock shelter that has been evaluated as a non-significant prehistoric site. During this current study the site was visited, recorded on updated site forms and reevaluated. The field archaeologist concurs with the original evaluation of non significant making the site not eligible for the National Register of Historic Places. Cultural resource clearance is recommended for the ten proposed wells, access and pipeline routes as staked at the time of the survey and depicted in Figures 1, 2 and 3.

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Table 1

Well Locations and Accompanying Information

Well	Legal T/R/S	Footage	Access Dis/Dir	Pipeline Dis/Dir	Acres
NBU #316	9S 21E/11	2127FNL 1814FEL	305m E	1920m NW	16.5
NBU #337	10S 22E/04	2495FSL 1972FWL	in block	in block	10.0
NBU #338	10S 22E/05	2296FSL 0709FEL	150m S	360m SE	13.7
NBU #339	10S 22E/05	2186FSL 2330FEL	30m SW	450m SE	13.5
NBU #340	10S 22E/06	1887FNL 1556FEL	in block	600m S	14.4
NBU #341	10S 22E/06	2459FNL 606FWL	390m S	300m E	15.1
NBU #344	10S 22E/08	2299FNL 1906FEL	in block	330m NE	12.4
NBU #351	10S 22E/30	688FSL 728FEL	380m SW	in block	12.8
CIGE #249-8-10-22	10S 22E/08	771FNL 783FWL	300m E	300m E	14.4
CIGE #250-8-10-22	10S 22E/08	1766FSL 341FEL	in block	970m N	17.1
Total Acres					139.9

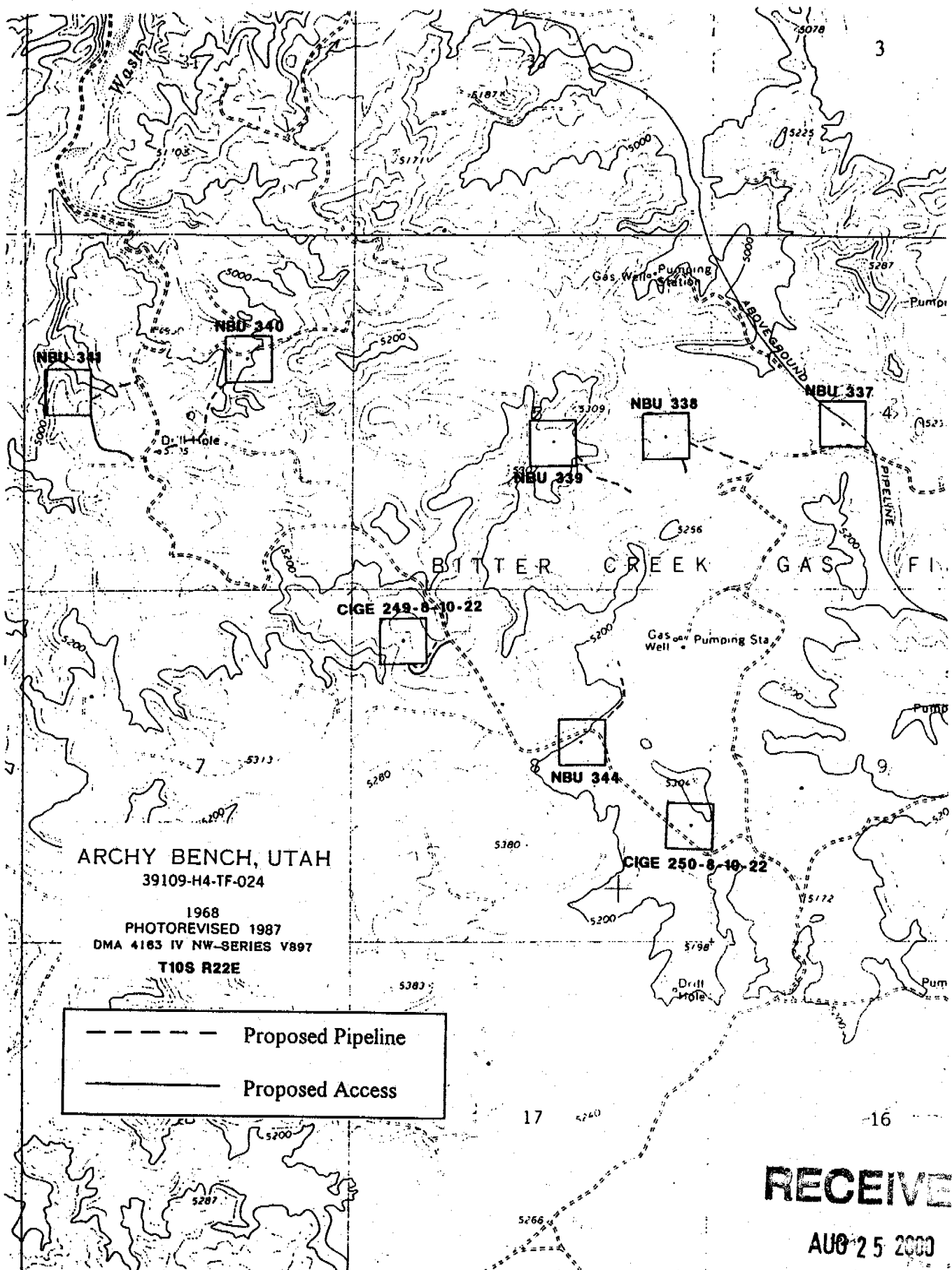
Effective Environment

The project area is located in the Uinta Basin physiographic subdivision of Utah (Stokes 1977). All of the proposed well projects are a few miles south and east/or of the White River. The overall area consists of high ridges and deeply incised intermittent drainages. Geology of the area is dominated by the Eocene Uintah Formation and is often overlain by alluvial surficial deposits. Occasional outcrops of the Green River Formation may also be present (Hintze 1980). Local vegetation is predominantly a sagebrush or shadscale community, which includes low sagebrush, bunch grasses, saltbush, prickly pear cactus, and various grasses and forbs. Specific well, access and pipeline locations are discussed below.

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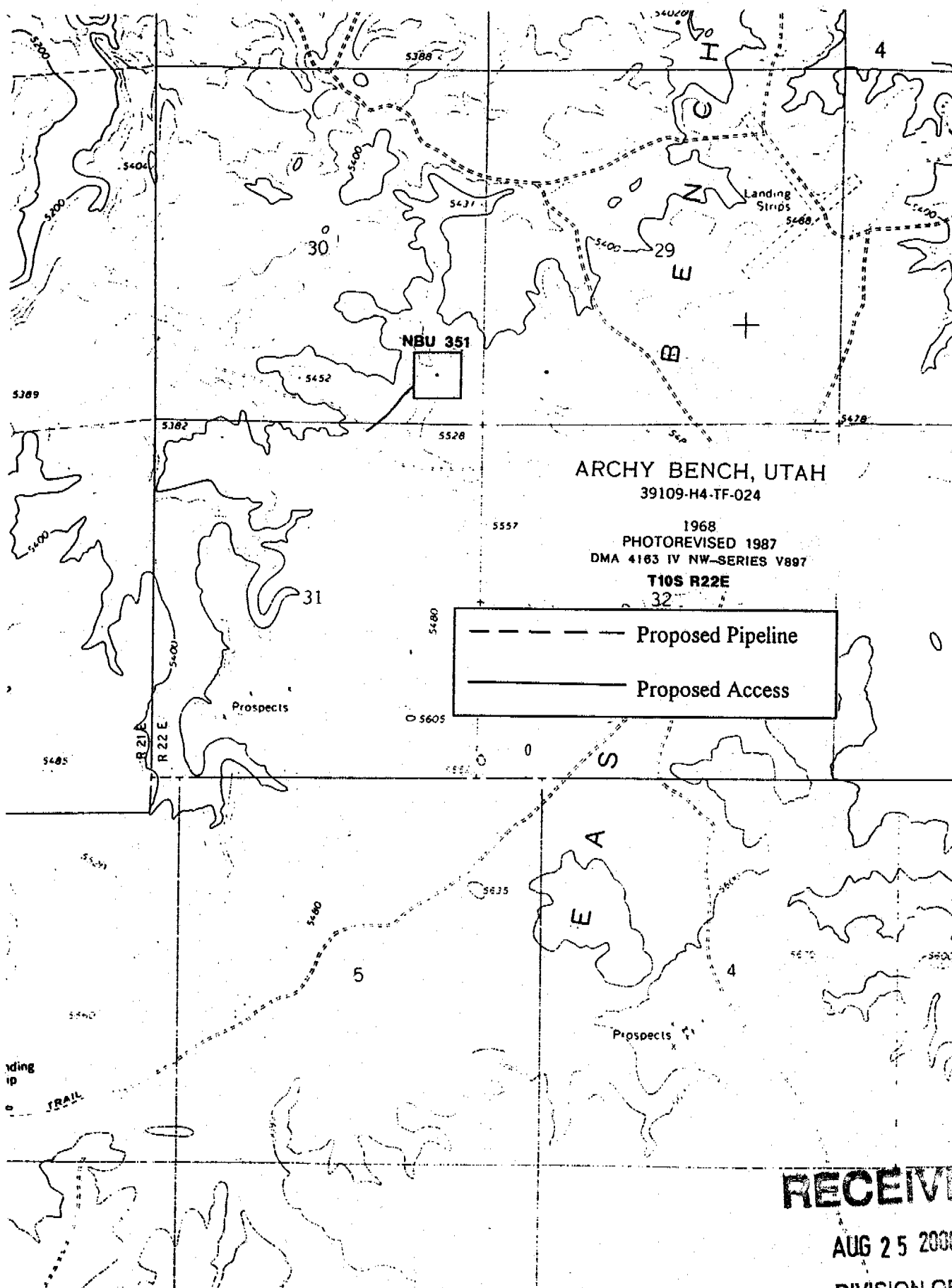
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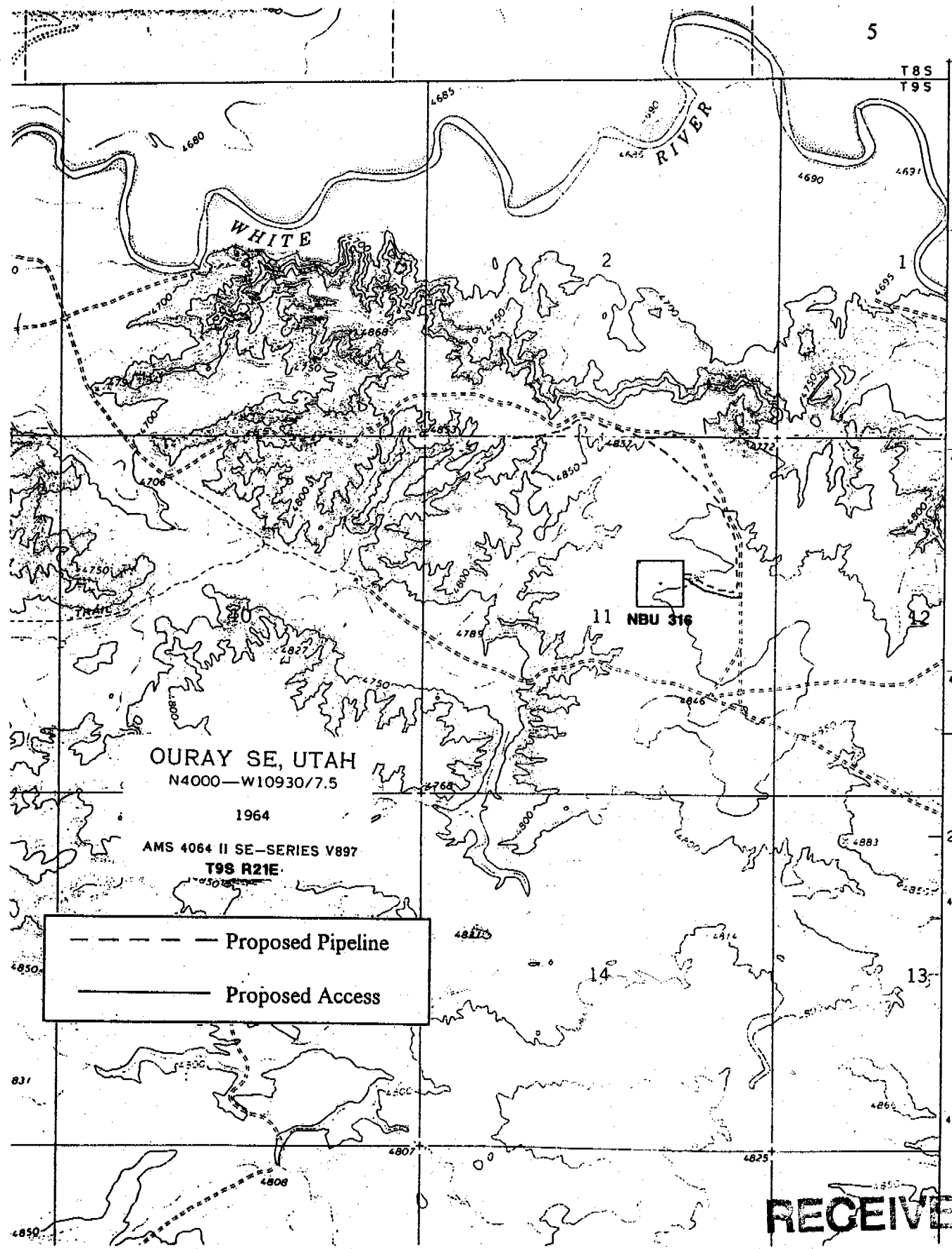
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5

T8S
T9S



----- Proposed Pipeline
———— Proposed Access

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NBU #316

T 9 R21E Section 11 NE/SW/NE

The proposed well is located a half mile south of the White River. The ten-acre block is situated on mostly flat terrain with a gentle slope to the north-northwest. Drainage of this area is via sloping to the north-northwest into a deep ephemeral drainage. This in turn drains into an unnamed intermittent drainage which flows north to the White River. Ground surface visibility is good at around 70-75%. Vegetation cover consists of shadscale and sagebrush with mixed grasses. Soils are a sandy clay covered with a sparse sand shadow. In deflated areas a few chert and quartzite pebbles are exposed. The proposed well access leaves an existing north-south oil field road from the SE/SE/NE of section 11. The road will proceed to the west for about 305 meters and tie into the northeast edge of the well pad. A proposed pipeline is staked along the northern edge of the proposed access. The pipeline r-o-w continues on to the north following the existing road through the northeast quarter of the section, into and along the extreme southern portion of section 2. The pipeline route leaves the road and goes south where it will tie into an existing pipeline in the NE/NW/ NW of section 11. The total length for the proposed pipeline is 1920meters.

NBU #337

T10S R22E Section 4 NW/NE/SW

This proposed location is on the east side of an unnamed intermittent drainage. The pad is on a bench which forms the east side of this drainage. Flowing to the north, the drainage empties into the White River after one and a half miles. The vegetation cover in this area is extremely sparse, only around 10%. This ground cover is predominately sagebrush with some sparse grasses and forbs mixed in. Soils are a grayish silty clay which is armored with variegated sandstone cobbles and blocks. The access is extremely short coming off an existing road 30 meters to the south. The proposed pipeline ties into an existing pipeline which is found immediately northeast of the well pad location. Both these routes fall within the ten acres inventoried for the well pad.

NBU #338

T10S R22E Section 5 NW/NE/SE

Proposed well NBU-338 is located on the south side of an unnamed intermittent drainage. It is situated on a small ledge above the drainage. The northern and northeast portion of the ten-acre block continues down into the drainage bottom. This unnamed intermittent drainage flows generally northward for two miles before emptying into the White River. Vegetation is dominated by a sagebrush community except along the drainage where greasewood becomes the primary plant. Surface visibility is excellent at 90% outside of the drainage but decreases to around 80% in the drainage. Soils above the drainage are hard pan armored with small gravels while in the drainage the soil composition becomes

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an alluvial sand. Proposed access to the well pad begins from an existing road about 150 meters to the south. The proposed pipeline travels 360 meters east-southeast from the southeast side of the proposed pad to an existing pipeline in the NW/SW of section 4.

NBU #339

T10S R22E Section 5 NW/NW/SE

The NBU-339 well pad is staked southwest of a sandstone butte on a fairly flat bench. This bench is situated above a deep intermittent drainage, which is along the bench's south and east sides. The drainage ends up flowing north about two miles to empty into the White River. Vegetation is a shadscale community dominated by various grasses. Ground surface visibility is excellent since the vegetation cover amounts to only about 10%. Soils present are a gray hard pan silt armored with tabular sandstone cobbles. The butte to the southwest is exposed sandstone. The proposed access road leaves an existing oil field road 30 meters off the extreme southwest corner of the ten-acre block. The proposed pipeline departs the pad's eastern side and travels southeast for approximately 450 meters to an existing pipeline in the center of the southeast quarter of the section.

NBU #340

T10S R22E Section 6 NE/SW/NE

This proposed location is staked on the east side of an unnamed intermitted drainage. The ten-acre block extends down to the east into the drainage bottom. This drainage is a tributary of Sand Wash located about a half mile to the west. Sand Wash flows generally north for about three miles before flowing into the White River. Vegetation is a shadscale community dominated by saltbush, sparse grasses and forbs covering a very sparse 5% of the ground surface. The entire area is extremely deflated and the soils consist of degraded clay armored in many places by reddish brown and brown sandstone gravels and cobbles. Access to the proposed well pad is via an existing oil field road trending east-west through the ten-acre block. The proposed pipeline departs the pad area from the southwest corner and proceeds southwest for about 600 meters to an existing pipeline in the center of the NE/SW of the section.

NBU #341

T10S R22E Section 6 SW/SW/NW

NBU #341 is staked at the north end of a relatively level finger-like ridge with steep drop offs to the west, north and northeast. The project area drains by slope wash to the west into the intermittent known as Sand Wash. Sand Wash flows north three miles to empty into the White River. Vegetation covers only about 10% of the ground surface. This ground cover contains basically sagebrush with little else present. Soils are a gray hard pan clay armored with sandstone cobbles. The proposed access road leaves an existing oil field road in the SW/NE/SW of the section and proceeds northwest for approximately 390

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meters to the southern edge of the well pad. The proposed pipeline leaves the southeast corner of the well pad and travels east for about 300 meters to an existing pipeline in the SW/SE/NW of the section near the existing NBU #141 well.

NBU #344

T10S R22E Section 8 SW/SW/NE/

Proposed well NBU #344 is located just south of a series of sandstone bluffs that form the southern edge of a ridge. Sandstone boulders have exfoliated off the bluff face and are scattered across the northern portion of the ten-acre block. Drainage of the area is provided by an unnamed intermittent drainage to the east. This drainage flows north about two miles and empties into the White River. Vegetation cover is sparse, around 5-10%, and consists of sagebrush and shadscale with limited grasses and cacti. Soils consist of a hard pan armored with small sandstone pebbles. The northern portion is a loose colluvium with numerous sandstone cobbles, blocks and boulders from the bluffs. Access to the well pad is via an existing oil field road coming down from the northwest of the section. The proposed pipeline leaves the pad from the northeast corner and proceeds northeast about 330 meters to an existing pipeline near the center of the southeast quarter of section 8.

NBU #351

T10S R22E Section 30 NW/SE/SE

This proposed well location is staked in an area known as East Bench. The pad will be built along a series of small ledges in a shallow cove formed by surrounding ridges. Intermittent drainages are found to the east and west. Both these flow generally north into Sand Wash, a tributary to the White River which is eight miles to the north. Ground cover in the pad area was only around 10% while along the access this cover increased to about 25%. This is a sagebrush shrubland consisting of mainly sagebrush with sparse grasses and forbs mixed in. There is very little, if any, deposition on the grayish clay hard pan found in the pad area. Along the access road a small flat exists which has a very shallow cover of aeolian sand. The proposed access road leaves an existing road in the NE/NW/ NE of section 31 and proceeds northeast for approximately 380 meters to the west edge of the pad. An existing pipeline runs east-west along the north edge of the proposed pad all within the ten-acre block.

CIGE #249-8-10-22

T10S R22E Section 8 C/NW/NW

Proposed CIGE #249-8-10-22 is staked on the south side of an east-west trending ridge just above and east of an unnamed tributary of Sand Wash. This general area slopes eastward and drains into the intermittent tributary and eventually into Sand Wash. Sand Wash is an intermittent tributary to the White River. Vegetation is basically

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and mixed grasses community dominated by saltbush. Ground surface cover is around 15%. Both the proposed access road and pipeline follow the same route, which is about 300 meters long. These both depart an existing road and pipeline in the SW/NE/NW of the section and proceed first southwest and then turn back to the northwest to tie into the southeast corner of the proposed pad.

CIGE #250-8-10-22

T10S R22E Section 8 SE/NE/SE

The proposed CIGE #250-8-10-22 is located on the south side of an east-west trending ridge. An unnamed intermittent drainage cuts along the west edge of the ten-acre block. This drainage flows generally north to empty into Sand Wash, an intermittent tributary to the White River. The White River is three miles to the northeast. Vegetation is a shadscale community dominated by saltbush with mixed sparse grasses and forbs. Ground surface visibility excellent at 80%. Soils consist of a thick sand sheet. The drainage which cuts along the west edge offers a good view to subsurface deposits in and below the sand sheet. There is no evidence that buried cultural material exists in the sand sheet. Access to the pad will be provided by an existing oil field road that passes diagonally (NW-SE) through the ten-acre block. The proposed pipeline leaves the southeast corner of the pad and follows the same existing oil field road east into section 9. Then the proposed pipeline, and existing road, turns to the north and continues on to the SW/NW/NW of section 9 to tie into an existing pipeline. Total length of the pipeline is about 970 meters.

Files Search

A file search was requested from the Cultural Records Office of the Utah State Historic Preservation Office on July 7, 1998. A second file search was conducted at the Bureau of Land Management (BLM), Vernal District Office on October 22, 1998. The file searches resulted in only one previous inventory being reported within the APE for the ten proposed well pad projects. This was a cultural resource study in 1978 by Archeological-Environmental Research Corporation (AERC) called the Natural Buttes Cultural Mitigation Study. Portions of this study are encountered in the NBU #344 and CIGE #249-8-10-22 project areas. Due to the age of this study, and the fact that study blocks do not entirely cover the APE for NBU #344 and CIGE #249, both of these projects were inventoried during this current study. A previously recorded site (42UN663) was discovered during the 1978 AERC study. This site is located northwest of the CIGE #249 center stake.

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Methods

The ten proposed Coastal Oil & Gas Company well locations, access roads and pipelines were plotted on USGS 7.5' quadrangle maps then surveyed for cultural resource material. The access roads and proposed pipelines were investigated by walking two zigzag transects, one on each side of the center stakes, so that each side received 15 meters (50 ft) of coverage which equaled a total corridor of 30 meters (100 ft). When linear corridors paralleled existing disturbance (CIGE #250) the entire 30 meters was measured from the edge of the disturbance out. The well locations were covered with a ten-acre block centered on the well pad's center stake and oriented to the cardinal directions. This ten-acre block was investigated by walking parallel transects spaced 15 to 20 meters apart. Special attention was given to areas of surface disturbance (i.e., rodent activities, previous construction areas, erosional areas). These areas were carefully inspected for signs of buried cultural material.

Results and Recommendations

The only cultural material encountered on any of the ten projects was the previously record site, 42UN663. The CIGE #249 center stake is 70 meters southeast of this site. This prehistoric site consists of a rockshelter/overhang with associated lithic scatter. It was originally recorded in 1978 by Weber of AERC for the Natural Buttes Cultural Mitigation Study. Also during the study a tool, thought to be an arrow smoother or awl sharpener, was collected and curated at BYU. Debitage consisting of cores and flakes of gray mudstone, red quartzite, white and red chert was observed. Also noted, were two bifaces, a mano, hammerstone, fire-cracked rock (FCR), and a scatter of cans and glass. The present visit observed a nearly similar artifact inventory. The rock shelter is facing 165° (SE) toward a drainage basin. The overhang appears to have formed from wind and water scouring an exposed sandstone face at the base of a small ridge. The shelter is nearly eight feet high at the drip line, angles steeply back and down for five meters, and is approximately 10 meters long. Also, there are reddish and dark gray areas on the ceiling, which may be from fire. The shelter floor slopes to the east, and any deposition that might have been present has been washed away by runoff that flows along the foot of the ridge following the natural slope.

The original recording describes the site as non-significant, lacking depth and diagnostic artifacts, but in good condition. Even though AERC evaluated it as non-significant they recommended avoidance. MAC agrees that the site lacks deposition and diagnostics, and consequently is non-significant. However, the site is heavily deflated by erosional impacts in the form of sheet wash and wind erosion. Consequently the site is in poor condition. Since the site is evaluated as non-significant avoidance is not necessary and no further work is required for the CIGE #249 well project.

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None of the other nine well projects had any cultural material within their project boundaries. Since there are no significant cultural resources within the project boundaries cultural resource clearance is recommended for all ten proposed well projects. No further work is necessary for the wells as staked during field work and depicted in Figures 1, 2 and 3.

References Cited

Hintze, L.

1980 Geologic Map of Utah. Dept.of Natural Resources, Utah Geological and Mineral Survey, Salt Lake City.

Stokes, M.

1977 Physiographic Subdivisions of Utah. Dept.of Natural Resources, Utah Geological and Mineral Survey, Salt Lake City.

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DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	7/11/00
WELL NAME	NBU #351	TD	8,900' MD/TVD
FIELD	NBU	COUNTY	Uintah
		STATE	Utah
		ELEVATION	5,450'
		KB	
SURFACE LOCATION	688' FSL & 728' FEL, Sec 30, T10S x R22E	BHL	Straight Hole
OBJECTIVE ZONE(S)	Wasatch, Mesaverde		
ADDITIONAL INFO	Set intermediate casing through Upper Wasatch		

GEOLOGICAL FORMATION			HOLE SIZE	CASING SIZE	MUD WEIGHT
LOGS	TOPS	DEPTH +/- 40'			
		250' MD/TVD	17-1/2"	13-3/8", 54.5#, K-55, STC	Air Mist
Triple Combo Mud Log	Green River @ 1,800'		11"	8-5/8", 32#, HCK-55, STC	Air Mist Aerated Water Water
	TOC @ 3,550'				
	Wasatch @ +/- 4,050'				
		6,050' MD/TVD			
	Mesaverde @ +/- 6,325'				
Triple Combo Mud Log SWC's Sonic		8,900' MD/TVD	7-7/8"	5-1/2", 17#, P-110, LTC	8.5-13.0 ppg WBM

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CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	13-3/8"	0-250'	54.5#	K-55	STC	2,730	1,130	547,000
						19.47	9.66	4.81
INTERMEDIATE	8-5/8"	0 - 4,000'	32#	K-55	STC	3,930	4,130	402,000
		4,000' - 6,050'	32#	HCK-55		1.17	1.46	1.37
PRODUCTION	5-1/2"	0-TD	17#	P-110	LTC	10,640	7,480	445,000
						2.13	1.24	1.77

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

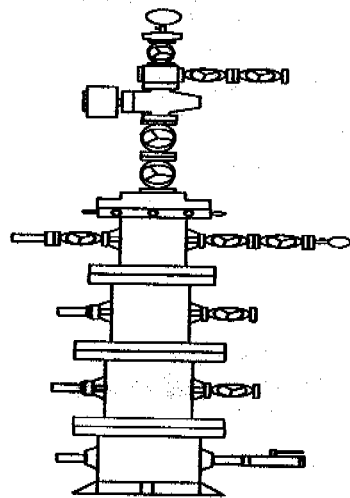
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE	250'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	250	50%	15.60	1.19
INTERMEDIATE	3,550'	HiFill-Mod + 0.6% EX-1	510	75%	11.60	3.12
		+ 0.25 lb/sk Flocele + 0.2% FWCA				
		+ 10 lb/sk Gilsonite + 16% Gel				
PRODUCTION	2,500'	50/50 Poz +0.25 lb/sk Flocele	810	50%	14.40	1.20
		+ 0.4% HALAD-322 + 2% Gel				
		+ 0.1% HR-5 + 5% Salt				
PRODUCTION	5,350'	50/50 Poz +0.25 lb/sk Flocele	1,110	50%	14.30	1.26
		+ 0.6% HALAD-322 + 2% Gel				
		+ 2% MicroBond HT + 5% Salt				

* or 15% over caliper

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every other joint across pay zones.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M	RECEIVED AUG 25 2000 DIVISION OF OIL, GAS AND MINING
TUBING HEAD	11" 5M X 7-1/16" 10M	
CASING SPOOL		
CASING SPOOL	13-5/8" 3M X 11" 5M	
CASING HEAD	13-3/8" SOW X 13-5/8" 3M	

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

BIT PROGRAM

INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	1/2"	Various				Pre-set
Intermediate hole	11"	ATJ-33C or equivalent	Air/Aerated			
Production Hole	7-7/8"	Insert (4 or 5 type)	400-350			Possible Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Triple Combo
Int - TD	Sonic

MUD LOGGER:

SAMPLES:

CORING:

DST:

Surface - TD
 As per Geology
 Possible SWC's at selective intervals.
 As per Geology

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MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA	Polymer, Gyp
Intm-TD	Water/Mud	8.5-13.0	NC - <10 cc's	30-45	Polymer, Gyp

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. to 1,000 psi prior to drilling out.
 BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi prior to drilling out. Record on chart recorder & tour sheet. Function test
 rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Blaine Yeary

DATE:

PROJECT MANAGER:

Ben Clark

DATE:

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/25/2000

API NO. ASSIGNED: 43-047-33668

WELL NAME: NBU 351

OPERATOR: COASTAL OIL & GAS CORP (N0230)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

SESE 30 100S 220E

SURFACE: 0688 FSL 0728 FEL

BOTTOM: 0688 FSL 0728 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1-Federal

LEASE NUMBER: U-0132568-A

SURFACE OWNER: 1-Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. U-605382-9)

N Potash (Y/N)

Y Oil Shale (Y/N) *190 - 5 (B)

☒ Water Permit
(No. 43-8496)

N RDCC Review (Y/N)
(Date: _____)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3. Unit Natural Buttes

 R649-3-2. General

Siting: _____

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: *Suspend existing orders & P/49-3-2
In Lieu of NBU Agreement.

 R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

① FEDERAL APPROVAL
② OIL SHALE



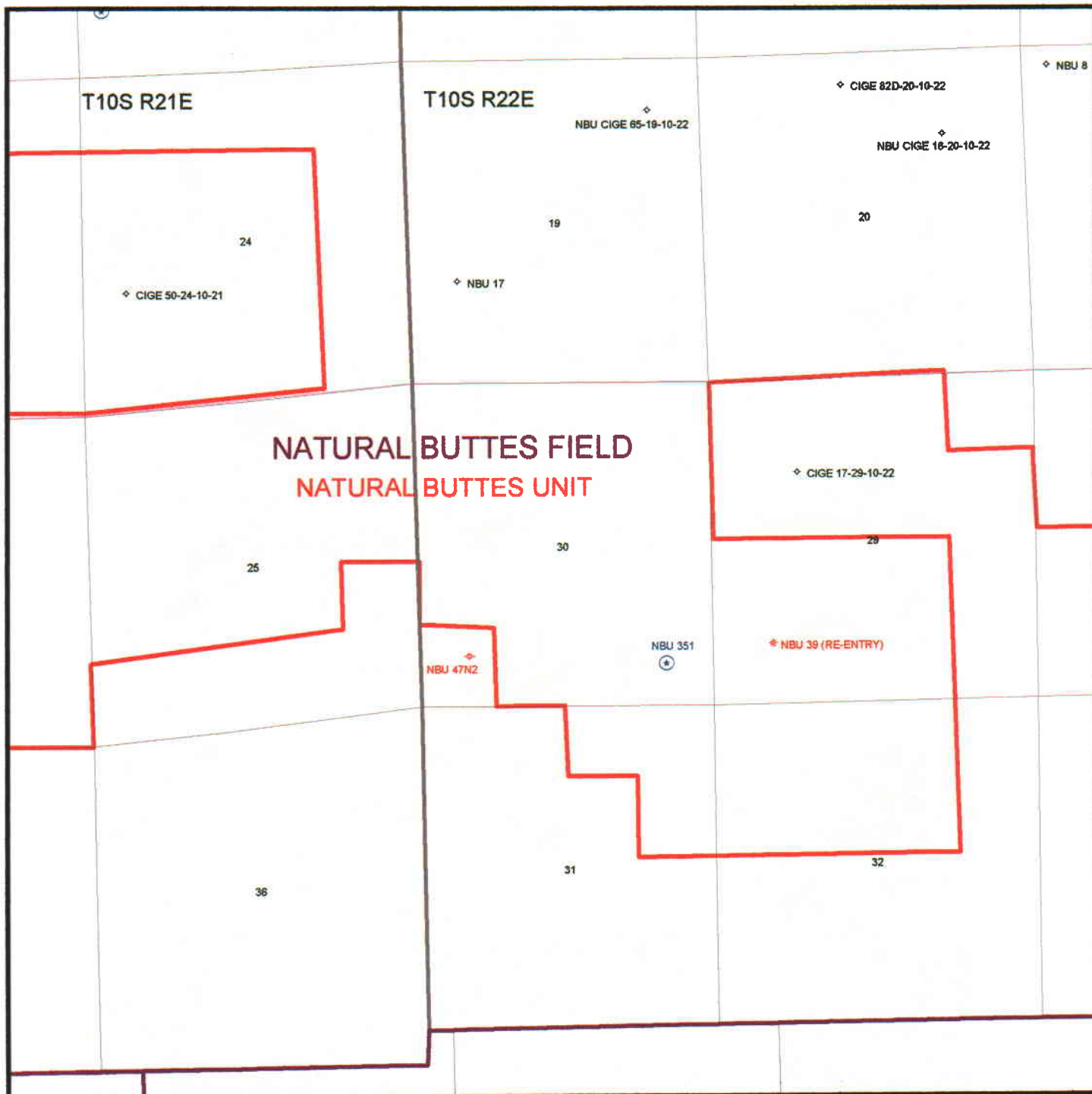
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 30, T10S, R22E,

COUNTY: UINTAH CAUSE: 173-14





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

August 30, 2000

Coastal Oil & Gas USA, L.P.
PO Box 1148
Vernal, UT 84078

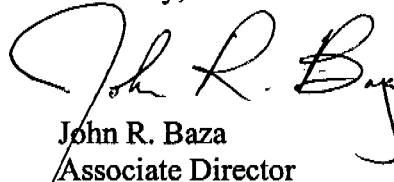
Re: Natural Buttes Unit 351 Well, 688' FSL, 728' FEL, SE SE, Sec. 30, T. 10 South,
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33668.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas USA, L.P.
Well Name & Number Natural Buttes Unit 351
API Number: 43-047-33668
Lease: U-0132568-A

Location: SE SE Sec. 30 T. 10 South R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

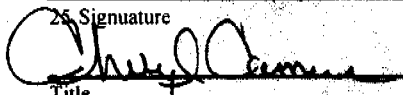
APPLICATION FOR PERMIT TO DRILL OR REENTER


1a. Type of Work <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-0132568-A
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Natural Buttes Unit
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. NBU #351
3b. Phone No. (include area code) (435) 781-7023		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface SE/SE 688' FSL & 728' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 21.2 Miles southeast of Ouray, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 30, T10S, R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 688'	16. No. of Acres in lease 560	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	19. Proposed Depth 9400'	20. BLM/BIA Bond No. on file U-605382-9
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5426.8' Ungraded	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. *Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 8/23/00
---	--	-----------------

Title Sr. Environmental Analyst		
Approved by (Signature) 	Name (Printed/Typed) EDWIN I. FORSMAN	Date 11/9/00
Title Assistant Field Manager Mineral Resources		Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

NOV 14 2000

DIVISION OF
OIL, GAS AND MINERAL

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL
DEEPENING

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 351

API Number: 43-047-33668

Lease Number: U - 0132568-A

Location: SESE Sec. 30 T. 10S R. 22E

Agreement: NATURAL BUTTES UNIT

RECEIVED

NOV 14 2003

DIVISION OF
OIL, GAS AND MINING

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at 1,787 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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NOV 14 2003

DIVISION OF
OIL, GAS AND MINING

SURFACE USE PROGRAM
Conditions of Approval (COAs)

-At the point where the drainage is diverted around the location, a small water diversion dam should be constructed.

-The reserve pit topsoil should be piled separate from the location topsoil.

-The location topsoil pile will be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The following seed mix will be used for reclamation of the well as well as for seeding the topsoil instead of the mix listed in the APD:

Shadscale	Atriplex confertifolia	6 lbs/acre
Gardner saltbush	Atriplex gardneri	6 lbs/acre

All poundages are in Pure Live Seed.

-The subsoil which is piled on the location is for the construction of tank dikes. **Topsoil will not be used for the construction of tank dikes.**

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

RECEIVED

NOV 14 2000

DIVISION OF
OIL, GAS AND MINES

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 17780 0230

ADDRESS P.O. Box 1148

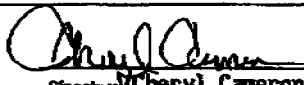
Vernal UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
B	99999	2900	43-047-33668	NBU #351	SE/SE	30	10S	22E	Uintah	1/24/01	1/24/01
WELL 1 COMMENTS: 1-30-01 CODE B: SPUD @ 1:00 p.m. on 1/24/01 w/Bill Martin Jr. Rathole Drilling											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.


Signature Cheryl Cameron
Title Senior Regulatory Analyst Date 1/26/01
Phone No. 435-781-7023

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE Sec. 30, T10S, R22E

688' FSL & 728' FEL

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

Natural Buttes Unit

8. Well Name and No.

NBU #351

9. API Well No.

43-047-33668

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Utah

Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other SPUD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SPUD well @ 1:00 p.m. w/Bill Martin Jr. Rathole Drilling 1/24/01

Drilled 275' of 17 1/2" hole.

RIH with 13 3/8" 54.5# K-55 csg. w/Guide Shoe, Insert Float & 3 Centralizers.

Pump 30 Hbl H2O, 20 Hbl Gel Water. Pump 265 SKS Prem Plus cmt @ 15.6#/gal. 1.18 cu/ft. W/2% Calcium Chloride, 1/8#/SK Poly. Drop Plug. Displace 35 Hbl H2O. 8 Hbl cmt to pit.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cheryl Cameron

Title

Senior Regulatory Analyst

Date

1/26/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB NO. 1004-0135
Expires: November 30, 2000

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SE Section 30-T10S-R22E 688'FSL & 728'FEL

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Natural Buttes Unit

8. Well Name and No.

NBU #351

9. API Well No.

43-047-33668

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Utah

Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to change the Casing and Cement program.

Please refer to the attached Drilling Program.

On 1/16/01 Jerry Kenczka with BLM gave verbal approval with the condition that Coastal stay within the original conditions of approval: As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 250 ft. above the top of the Green River Formation, identified at 1,787 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 2/28/01

By:

R. Allmeyer

**Federal Approval Of This
Action Is Necessary**

COPY SENT TO OPERATOR

File: 2-28-01

Initials: CHD

RECEIVED

FEB 27 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cheryl Cameron

Title

Sr. Regulatory Analyst

Date **2/16/01**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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COMPANY NAME	Coastal Oil & Gas Corporation	DATE	February 19, 2001
WELL NAME	NBU #351	TD	8,900' MD/TVD
FIELD	NBU	COUNTY	Uintah
		STATE	Utah
		ELEVATION	5,450' KB
SURFACE LOCATION	688' FSL & 728' FEL, Sec 30, T10S x R22E		BHL
OBJECTIVE ZONE(S)	Wasatch, Mesaverde		
ADDITIONAL INFO			

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		+/- 40'		20"	
			17-1/2"	13-3/8", 54.5#, K-55, STC	Air Mist
	269'(GL) MD/TVD				
			12 1/4"	9-5/8", 40#, K-55, STC	Air Mist Aerated Water Water
	3,000' MD/TVD				
Mud Log	Green River @ 1,800'				
	Wasatch @ +/- 4,050'				
	Mesaverde @ +/- 6,325'				
			7-7/8"	4-1/2", 11.6#, HC P-110, LB.5-13.0 ppg WBM	
Triple Combo Mud Log SWC's Sonic					
	8,900' MD/TVD				

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	13-3/8"	0-250'	54.5#	K-55	STC	2,730	1,130	547,000
						19.47	9.66	4.81
INTERMEDIATE	9-5/8"	0 - 3,000'	40#	K-55	STC	3,950	2,570	486,000
						1.18	0.91	1.66
PRODUCTION	4-1/2"	0-TD	11.6#	HC P-110	LTC	10,690	8,650	279,000
						2.14	1.44	1.11

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = Max MW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

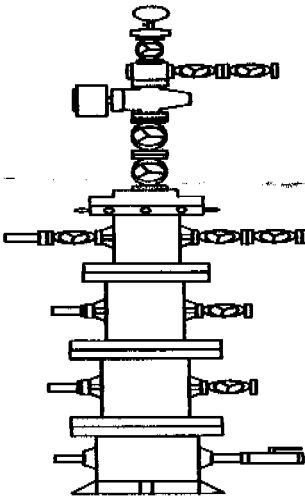
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	250	50%	15.60	1.19
INTERMEDIATE	LEAD	2,500'	HiFill-Mod + 0.6% EX-1	360	75%	11.60	3.12
			+ 0.25 lb/sk Flocele + 0.2% FWCA				
	TAIL	500'	+ 10 lb/sk Gilsonite + 16% Gel				
			Premium + 0.25 lb/sk Flocele	180	50%	14.40	1.18
PRODUCTION			+ 2% CaCl2				
			+ 0.1% HR-5 + 5% Salt				
		6,400'	50/50 Poz +0.25 lb/sk Flocele+0.1%HR5	1,330	50%	14.30	1.26
			+ 0.6% HALAD-322 + 2% Gel+2%				
			MicroBond+ 5% Salt+0.2%SuperCBL				

* or 15% over caliper

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other collar to surface. Thread lock FE up to and including pin end of float collar.
INTERMEDIATE	Guide shoe, 1 joint, float collar. Centralize first 3 joints & every other joint to top of tail cement. Thread lock FE up to and including pin end of float collar.
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every other joint across pay zones.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
Intermediate hole	12 1/4"	Smith F27	Air/Aerated			
Production Hole	7-7/8"	Insert (4 or 5 type)	400-350			Possible Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - TD	Triple Combo
Int - TD	Sonic

MUD LOGGER:	2000' - TD
SAMPLES:	As per Geology
CORING:	Possible SWC's at selective intervals.
DST:	As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water	NA	NC	NA	Polymer, Gyp
	Water				
Intm-TD	Water/Mud	8.5-13.0	NC - <10 cc's	30-45	Polymer, Gyp

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. to 1,000 psi prior to drilling out.
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi prior to drilling out. Record on chart recorder & tour sheet. Function test
rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 1,500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER: Dan Lindsey
Dan Lindsey

PROJECT MANAGER: Darrell Molnar
Darrell Molnar

DATE: 2/19/01

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148 Vernal, UT 84078

3b. Phone No. (include area code)

435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SE/SE Section 30 - T10S - R22E
688' FSL & 728' FEL**

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

Natural Buttes Unit

8. Well Name and No.

Natural Buttes Unit 351

9. API Well No.

43-047-33668

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

**Final Drilling
Summary**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Drilled from 275' to 3000'. RIH w/3006' 9 5/8" 40# intermediate csg.

Lead cement w/425 sx Prem-Hifill, mix @ 11.6 ppg, 3.12 cu/ft.

Tail cement w/200 sx Premium Plus, mix @ 15.6 ppg, 1.18 cu/ft w/2% Calcium Chloride, 1/8% Polyflake.

Displace w/224 BBLs H2O. Bump plug, floats held. Had returns of half of displacement.

Finished drilling from 3000' to 8900'. RIH w/8906' 4.5" 11.6# P-110 csg.

Cement w/2755 sx, one slurry of 50/50 POZ G, mix @ 14.35 ppg, yield 1.25, H2O 5.92 gal/sk w/2% Gel,

.6% Halad 322, .2% Super Col, 2% Microbond, .1% HR5, 1/4#/sk Flocele.

Displace w/138 BBLs H2O. Bump plug, floats held. Clean mud tanks.

Rig released @ 9:30pm 03/03/01

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Cheryl Cameron

Title

Senior Regulatory Analyst

Date

March 7, 2001

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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RECEIVED

(Instructions on reverse)

MAR 13 2001

**DIVISION OF
OIL, GAS AND MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB NO. 1004-0135
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Utah Utah

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☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Production**

Start Up

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

The subject well was placed on production on 4/13/01.

Please refer to the attached Chronological Well History.

RECEIVED

APR 26 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cheryl Cameron

Title

Sr. Regulatory Analyst

Date **4/24/01**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

NBU 351

Page 1

LOC. SESE SEC. 30, T10S, R22E

NATURAL BUTTES UNIT

UINTAH COUNTY, UT

WI:

PBTD: 8858 PERFS: 8,114' to 8,754'

CSG: : 4 1/2" 11.6#, P-110, LT&C @ 8900' SPUD DATE:

AFE DESCR. DRILL AND COMPLETE WASATCH/MESA VERDE, AFE: 051636

FORMATION:

CWC(MS):

3/12/01

FRAC MESA VERDE

3/10/01 PROG: MIRU NU BOP & TESTED TO 500# & 10,000#. RIH W/3 7/8" MILL TOOTH BIT ON 2 3/8" TBG. TAGGED PBTD @ 8868'.

3/11/01 PROG: PICKED TBG W/3 BBLS OF 15% HCL & REV CLEAN W/120 BBLS 3% KCL. SPOT 300 GALS 15% HCL FROM 8294'-8754'. POOH W/TBG. RAN CBL-CCL-GR FROM PBTD TO 4000'. CEMENT TOP 2154'. TEST 4 1/2" CSG TO 5000#. TESTED 4 1/2"-9 5/8" ANNULUS UNSUCCESSFULLY. PERFED MESA VERDE FROM 8744'-54' (40 holes) @ 4 SPF W/23 GRAM CHARGES 90 DEG PHASING. NO CHANGE IN FLU LVL OR PRESS. BROKE DN PERFS @ 3200# @ 1 BPM. PMPD 20 BBLS @ 3 BPM @ 2300#. ISIP: 2050#.

3/13/01

DRILLING OUT CBP

PROG: MIRU DOWELL FRAC EQUIP. HOLD SAFETY, TEST SURF 8500#. ALL PERF GUNS: 3 3/8" GUN, 4 SPF, 23 GRAM (0.43EHD) 90 DEG PHASING. ALL CBP'S: 4 1/2"X11.6# HALLIBURTON 5K.

STAGE 1: PERF BRK DN, 3200# @ 1BPM, ISIP: 2050#, FG: .67, PMPD 537 BBL YF125LG, 40,000# 20/40 SD, 10% PROP NET IN 5# SD. ISIP: 2827#, FG: .76, NET PSI INC OF 779#, MTP: 4317#, MTR: 28.5 BPM, ATP: 3417#, ATR: 24.4 BPM.

STAGE 2: RIH & SET CBP #1 @ 8690'. PERF 8544-48' (16 HL) & 8532-38' (24 HL). FL @ SURF, 0#, BRK DN PERFS: 3790# @ 5 BPM. ISIP: 2500#, FG: .73. PMPD 586 BBL YF125LG, 46,000# 20/40 SD. 10% PROP NET IN 5# SD STG. ISIP: 2957#, FG: .78, NET PSI INC OF 457#. MTP: 4921#, MTR: 36.2, ATP: 3842#, ATR: 29.9 BPM.

STAGE 3: RIH, SET CBP #2 @ 8480'. PERF 8250-60' (40 HLS) FL @ SURF, PSI: 0#. BRK DN PERFS: 3012# @ 3 BPM. ISIP: 2550#, FG: .74. PMPD 560 BBL YF125LG, 44,000# 20/40 SD, 10% PROP NET IN 5# SD STG. ISIP: 3075#, FG: .80, NET PSI INC OF 525#. MTP: 4980#, MTR: 34.9 BPM, ATP: 3936#, ATR: 26.3 BPM.

STAGE 4: RIH, SET CBP #3 @ 8200'. PERFED 8130'-36' (24 HOLES) & 8114'-18' (16 HOLES). FL @ SURF, PSI: 0#. BROKE DN PERFS 3488# @ 3 BPM. ISIP: 2525#, FG: 0.76, PMPD 685 BBLS YF125LG, 57,000# 20/40 SD, 10% PROP NET IN 5# SD STG. ISIP: 3215#, FG: 0.83, NET PSI INC 590#, MTP: 5150#, MTR: 36.3 BPM, ATP: 3768#, ATR: 31 BPM. SET CBP #4 @ 8060'. RU TBG EQUIP.

3/14/01

CUT BIT OFF & FLOWBACK

PROG: RIH W/ 3 7/8" BIT, PUMP OFF BIT SUB, 1 JT, SN, & 2 3/8" TBG. TAGGED SD @ 8050'. BROKE CIRC & DRILLED OUT CBP @ 8060'. CO & DRILLED OUT CBP @ 8200'. CO & DRILLED OUT CBP @ 8480'. CO & DRILLED OUT CBP @ 8690'. CO TO PBTD @ 8858'. PUH & LANDED EOT @ 8717'. ND BOP & NU TREE. TRIED TO PUMP BIT OFF BUT WAS UNABLE. SWI.

3/15/01 **FLOWING BACK AFTER FRAC**
 PROG: FLOWED BACK 280 BBLS DURING NIGHT W/603 BBL LTR. 6 AM: FTP: 275#, CP: 950#, CHK: 32/64", 11 BWPB. ACTUAL RATE: 1.8 MMCFD, EST RATE: 900 MCFD.

3/16/01 **ON SALES**
 PROG: 388 MCF, 0 BC, 230 BW, EST IN 23 HRS ON 32/64" CHK, FTP: 144#, CP: 860#.

3/19/01 **ON SALES**
 3/17/01 PROG: FLWD 337 MCF, 165 BW, FTP: 210#, CP: 735#, 40/64" CHK, 20 HRS, LP: 148#.
 3/18/01 PROG: FLWD 349 MCF, 150 BW, FTP: 200#, CP: 682#, 64/64" CHK, 24 HRS, LP: 150#.
 3/19/01 PROG: FLWD 315 MCF, 140 BW, FTP: 200#, CP: 580#, 64/64" CHK, 24 HRS, LP: 150#, LLTR: 148 BBLS.

3/20/01 **ON SALES**
 PROG: FLWD 237 MCF, 83 BW, FTP: 400#, CP: 975#, 64/64" CHK, 24 HRS, LP: 160#.

3/21/01 **ON SALES**
 PROG: FLWD 231 MCF, 80 BW, FTP: 300#, CP: 800#, 64/64" CHK, 24 HRS, LP: 162#, LLTR: 15 BBLS OVERLOAD.

3/22/01 **ON SALES**
 PROG: FLWD 172 MCF, 80 BW, FTP: 250#, CP: 740#, 64/64" CHK, 24 HRS, LP: 158#.

3/23/01 **ON SALES**
 PROG: FLWD 201 MCF, 48 BW, FTP: 300#, CP: 1170#, 64/64" CHK, 24 HRS, LP: 270#.

3/26/01 **ON SALES**
 3/24/01 PROG: FLWD 184 MCF, 55 BW, FTP: 255#, CP: 890#, 64/64" CHK, 24 HRS, LP: 120#.
 3/25/01 PROG: FLWD 216 MCF, 68 BW, FTP: 270#, CP: 600#, 64/64" CHK, 24 HRS, LP: 115#.
 3/26/01 PROG: FLWD 213 MCF, 65 BW, FTP: 270#, CP: 510#, 64/64" CHK, 24 HRS, LP: 108#.

3/27/01 **ON SALES**
 PROG: FLWD 166 MCF, 44 BW, FTP: 360#, CP: 505#, 64/64" CHK, 24 HRS, LP: 98. **DROP FROM REPORT** UNTIL COMPLETION CONTINUES.

3/30/01 **PREP TO ISOLATE WTR ZONES**
 PROG: MIRU. NUBOPE. RIH W/TBG & TAG PBTD @ 8868'. PU & RIH W/4 1/2" RBP & PKR. EOT @ 2000'.

4/2/01 **PREP TO ISOLATE MESA VERDE ZONES**
 3/31/01 PROG: RIH & SET 4 1/2" RBP @ 8776' & PKR @ 8408', SN @ 8373', SWAB TST PERFS 8532'-38', 8544'-48', AND 8744'-54'.
 11:30 AM IFL: 1800'. PULL FROM 4200'. REC 2 BBLS GAS CUT WTR. WELL FLWG. FTP: 10#, SICP: 400#, 24/64" CHK.
 12:45 PM IFL: 1500', PULL FROM 8000'. REC 3 BBLS GAS CUT WTR. WELL FLWG. FTP: 10#, SICP: 600#, 24/64" CHK.
 3:00 PM RLS PKR @ 8408' & RE-SET @ 8660'. TST PERFS 8744'-54'. MADE 3 SWAB TRIPS. IFL: 6200', FFL: 6900'. RECOVER 8 BBLS GAS CUT WTR IN 1 HR. SDFWE.

4/3/01

PREP TO RECOMPLETE U. MESA VERDE

PROG: SITP: 400#, SICP: 2200#. BLOW TBG DN IN 10 MIN. MADE 3 SWAB TRIPS. RECOVER 19 BBLS GAS CUT WTR. IFL: 5400'. PULL FROM SN @ 8373'. SI 30 MIN. RIH W/SWAB. FL @ 8000'. REC 1 BBL GAS CUT WTR. RLS PKR @ 8660'. RIH & LATCH RBP. SET RBP @ 8408'. SET PKR @ 8077'. MADE 1 SWAB TRIP. IFL: 4200'. PULL FROM 6500'. REC 8 BBLS GAS CUT WTR. WELL FLWG. FLWD 5 HRS. AVG WTR ENTRY RATE: 1 ½ BPH, 200 MCF. REC 13 BBLS GAS CUT WTR. FLOW BACK 13 HRS ON 28/64" CHK. AVG ENTRY RATE ½ TO 1 BWPH, AVG FTP: 43#.

4/4/01

PREP TO PERF

PROG: FLWD 2 ½ HRS. REC 2 BBLS GAS CUT WTR, EST GAS RATE: 200 MCFFPD. RLS PKR @ 8077'. RIH & RLS RBP @ 8408'. POOH. RIH & SET CBP @ 8060'. PERF UPPER MESA VERDE 7798'-7804', 4 SPF, 24 HOLES. BRK DN PERFS W/3900# @ ½ BPM. PMP 20 BBLS 2% KCL @ 2 ½ BPM W/2500#. ISIP: 2100#. SDFD.

4/5/01

SI WO FRAC

PROG: PRESS TST BOPE. SI. FRAC SCHEDULED FOR MONDAY, 4/9/01.

4/6/01

SI WO FRAC

PROG: SI WO FRAC MONDAY MORNING.

4/9/01

PREP TO FRAC

4/7-9/01 PROG: PREP TO FRAC 4/9/01 @ 8:00 AM.

4/10/01

PREP TO DO CBP'S

PROG: STAGE 1: FRAC PERFS 7798'-7804' W/36,300# 20/40 SD W/PROP NET IN LAST 10% SD & 465 BBLS YF125LG LIQ GEL. ISIP: 2568#, FG: 0.76, NET PRESS INC: 468#, MTP: 4517#, ATP: 3458#, MTR: 25.2 BPM, ATR: 20.8 BPM. RIH W/CBP & PERF GUN & SET CBP @ 7740'.

STAGE 2: PERF UPPER MESA VERDE 7254'-7264', 4 SPF, 40 HOLES. BRK DN W/3819# @ 3.4 BPM – ISIP: 1700#, FG: 0.66. FRAC W/57,200# 20/40 SD W/PROP NET IN LAST 10% SD & 637 BBLS YF125LG LIQ GEL. ISIP: 2487#, FG: 0.77, NET PRESS INC: 787#, MTP: 4737#, ATP: 3024#, MTR: 29.28 BPM, ATR: 25.8 BPM. RIH W/CBP & PERF GUN & SET CBP @ 7200'.

STAGE 3: PERF UPPER MESA VERDE 7014'-7020', 4 SPF, 24 HOLES. BRK DN W/5520# @ 3.5 BPM – ISIP: 3000#, FG: 0.86. FRAC W/37,000# 20/40 SD W/PROP NET IN LAST 10% SD & 465 BBLS YF125LG LIQ GEL. ISIP: 2800#, FG: 0.80, NET PRESS INC: (-200#), MTP: 5362#, ATP: 3680#, MTR: 25.2 BPM, ATR: 19.9 BPM. RIH W/CBP & PERF GUN & SET CBP @ 6970'.

STAGE 4: PERF UPPER MESA VERDE 6940'-6946', 4 SPF, 24 HOLES & 6922'-6926', 4 SPF, 16 HOLES. BRK DN W/2325# @ 3.5 BPM – ISIP: 1517#. FG: 0.65. FRAC W/61,440# 20/40 SD W/PROP NET IN LAST 10% SD & 730 BBLS YF22LG LIQ GEL. ISIP: 2642#, FG: 0.81, NET PRESS INC: 1125#, MTP: 3833#, ATP: 3018#, MTR: 31.5 BPM, ATR: 25.5 BPM. RIH & SET CBP @ 6840'. PU & SIH W/MILL TOOTH BIT. EOT @ 6535'.

4/11/01

FLOWBACK FOR CLEANUP

PROG: DRILLED OUT CBP @ 6850' & HAD 500# DIFF PRESS. DRILLED OUT CBP @ 6970' & HAD 0# DIFF PRESS. DRILLED OUT CBP @ 7200' & HAD 500# DIFF PRESS. DRILLED OUT CBP @ 7740' & HAD 200# DIFF PRESS. DRILLED OUT CBP @ 8060' & HAD 0# DIFF PRESS. CLEANED OUT TO PBTD @ 8858'. PUH & LANDED EOT @ 8677'. NDBOP & NU TREE. DROPPED THE BALL & PUMPED OFF THE BIT. FLOWED BACK OVERNIGHT. CP: 940# TO 1190#, FTP: 200# TO 160#, CHK: 48/64", BWPH: 22 TO 40, TRACE OF SD. EST RATE: 500 MCF. REC 566 BLW W/1795 BLWTR.

4/12/01

PREP TO TURN TO SALES

PROG: FLOW BACK 24 HRS ON FULL OPEN CHK. FTP: 190# TO 150#, CP: 1150# TO 890#, 40 BWPH TO 16 BWPH, NO SD. TLTR: 4955 BBLS, TLR: 3718 BBLS, LLTR: 1237 BBLS.

4/16/01

TURN TO SALES

4/13/01 PROG: TURNED TO SALES @ 8:30 AM. SPOT RATE: 1200 MCFD, 16 BWPH, TP: 160, CP: 880#, 64/64" CHK, LP: 130#.

4/14/01 PROG: 969 MCF, 0 BC, 252 BW, FTP: 344 #, CP: 469 #, 64/64" CHK, 22 HRS, LP: 110#.

4/15/01: 1078 MCF, 0 BC, 216 BW, FTP: 304#, CP: 792 #, 64/64" CHK, 2 4HRS, LP: 112#.

4/16/01 982 MCF, 0 BC, 200 BW, TP: 277#, CP: 746#, 64/64" CHK, 24 HRS, LP: 130#. TLTR: 4955 BBLS, TLR: 4386 BBLS, LLTR: 569 BBLS. THE WELL IP'D ON 4/15/01 FOR 1078 MCF, 0 BC, 216 BW, FTP: 304#, CP: 792 #, 64/64" CHK, LP: 112#. **FINAL REPORT.**

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB No. 1004-0137
Expires November 30, 20005. Lease Serial No.
U-0132568-A1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NATURAL BUTTES2. Name of Operator
COASTAL OIL & GAS CORPORATIONCONTACT: CHERYL CAMERON
EMAIL: Cheryl.Cameron@CoastalCorp.com3. Address P.O. BOX 1148
VERNAL UT 840783a. Phone No. (include area code)
TEL: 435.781.7023 EXT:

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface SESE 888FSL 728FEL

At top prod. interval reported below

At total depth

8. Lease Name and Well No.
NBU #3519. API Well No.
430473366810. Field and Pool, or Exploratory
NATURAL BUTTES FIELD11. Sec., T., R., M., on Block and
Survey or Area Sec 30 T10S R22E UBM12. County or Parish
UINTAH13. State
UT14. Date Spudded
1/24/0115. Date T.D. Reached
3/3/0116. Date Completed 4/15/01
☐ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
5426 GL18. Total Depth: MD 8900
TVD19. Plug Back T.D.: MD 8868
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

VCBL-CCL-GR - 3-13-01, CN/LD/GR/AH - 3-9-01,
-CL/GR - 4-30-0122. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.37 K-55	54.5		265		267			
12.25	9.625 K-55	40		3000		625			
7.875	4.5 P-110	11.6		8900		2755			

24. Tubing Record

Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)
2.875	8712							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8744	8754	8744 To 8754		40	
B) MESAVERDE	8532	8548	8532 To 8548		40	
C) MESAVERDE	8250	8260	8250 To 8260		40	
D) MESAVERDE	8114	8136	8114 To 8136		40	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8114 To 8136	PMP 685 BBL YF125LG 57000 20/40 SD
8250 To 8260	PMP 560 BBL YF125LG 44000 20/40 SD
8532 To 8548	PMP 586 BBL YF125LG 48000 20/40 SD
8744 To 8754	PMP 537 BBL YF125LG 40000 20/40 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/15/01	4/15/01	24	→	0	1078	216			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 304 SI	Csg. Press. 792	24 Hr. Rate →	Oil BBL 0	Gas MCF 1078	Water BBL 216	Gas:Oil Ratio	Well Status	PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/15/01	4/15/01	24	→	0	1078	216			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 304 SI	Csg. Press. 792	24 Hr. Rate →	Oil BBL 0	Gas MCF 1078	Water BBL 216	Gas:Oil Ratio	Well Status	PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #3865 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/15/01	4/15/01	24	→	0	1078	216			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	792	→	0	1078	216		PRODUCING GAS WELL	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/15/01	4/15/01	24	→	0	1078	216			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	792	→	0	1078	216		PRODUCING GAS WELL	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top Meas. Depth
				GREEN RIVER WASATCH MESAVERDE	973 4078 6570

32. Additional remarks (include plugging procedure):

PERF UPPER MESAVERDE: 7798'-7804' 24 HOLES, -FRAC W/36300# SD & 465 BBLS YF125LG LIQ/GEL.
7254'-7264' 4 SPF, 40 HOLES, -FRAC W/57200# 20/40 SD & 637 BBLS YF125LG LIQ/GEL.
7014'-7020' 4 SPF, 24 HOLES, -FRAC W/37000# 20/40 SD & 465 BBLS YF125LG LIQ/GEL.
6940'-6946' 4 SPF, 24 HOLES; 6922'-6926' 4SPF, 16 HOLES, -FRAC W/61440# 20/40 SD & 730 BBLS YF22LG LIQ/GEL.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Name (please print) _____ Title _____

Signature Cheryl Cameron Date 5/1/01

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and wilfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ELECTRONIC SUBMISSION #3865 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL FIELD CORPORATION SENT TO THE VERNAL FIELD OFFICE

RECEIVED

MAY 04 2001

DIVISION OF
OIL, GAS AND MINING 5/1/01

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized


Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 519-3E	43-047-33779	2900	03-09S-21E	FEDERAL	GW	P
NBU 368	43-047-33972	99999	04-09S-21E	FEDERAL	GW	APD
CIGE 256	43-047-33971	2900	09-09S-21E	FEDERAL	GW	APD
CIGE 242	43-047-34022	99999	33-09S-22E	FEDERAL	GW	APD
NBU 288	43-047-32986	2900	03-10S-22E	FEDERAL	GW	P
NBU 336	43-047-34027	99999	04-10S-22E	FEDERAL	GW	APD
NBU 337	43-047-34020	99999	04-10S-22E	FEDERAL	GW	APD
NBU 338	43-047-34058	99999	05-10S-22E	FEDERAL	GW	APD
NBU 344	43-047-34021	99999	08-10S-22E	FEDERAL	GW	APD
NBU 348	43-047-34001	99999	11-10S-22E	STATE	GW	APD
NBU 349	43-047-34002	99999	11-10S-22E	STATE	GW	APD
NBU 382	43-047-34235	99999	22-10S-22E	FEDERAL	GW	NEW
NBU 381	43-047-34234	99999	23-10S-22E	FEDERAL	GW	NEW
NBU 39	43-047-30861	2900	29-10S-22E	FEDERAL	GW	P
NBU 360	43-047-33773	2900	29-10S-22E	FEDERAL	GW	P
NBU 47N2	43-047-30534	2900	30-10S-22E	FEDERAL	GW	S
NBU 351	43-047-33668	2900	30-10S-22E	FEDERAL	GW	P
NBU 384	43-047-34237	99999	30-10S-22E	FEDERAL	GW	NEW
NBU 70-34B	43-047-30577	2900	34-10S-22E	FEDERAL	GW	S
NBU 62-35B	43-047-30477	2900	35-10S-22E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0132568-A
2. Name of Operator EL PASO PRODUCTION		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1148 VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NBU
3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436		8. Well Name and No. NBU 351
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T10S R22E Mer SESE 688FSL 728FEL		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Any produced water from the subject well will be contained in a water tank and will be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

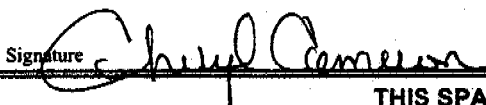
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

AUG 27 2001

DIVISION OF

OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #6664 verified by the BLM Well Information System For EL PASO PRODUCTION, sent to the Vernal	
Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature 	Date 08/22/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

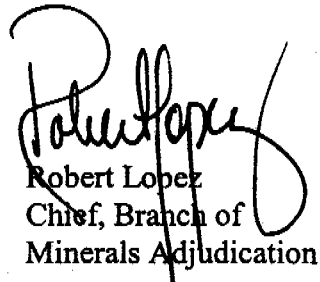
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

El Paso Production Oil & Gas Company

3a. Address

P.O. Box 1148 Vernal, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESE 688' FSL & 728' FEL
Sec. 30, T10S, R22E

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Natural Buttes Unit

8. Well Name and No.

NBU #351

9. API Well No.

43-047-33668

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU Dowell Acid Equipment. Dump basket of Chlorine pellets down tbg. Flush w/ 5 Bbls 2% KCL. Pump 12 Bbls 15% HCL, flush w/ 30 Bbls 2% KCL (acid f/ 7981'-8753'). LD 31 JTS 2 3/8", stand back 15 stds. EOT @ 6948'. Pump 12 Bbl 15% HCL, flush w/ 23 Bbls 2% KCL (acid f/ 6948'-6176'). EOT @ 6087'. RDMO.

Well back on production 3/7/02.

RECEIVED
MAR 18 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Cheryl Cameron

Title

Operations

Signature

Date

March 12, 2002

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

NBU 351

LOC. SESE SEC. 30, T10S, R22E

NATURAL BUTTES UNIT

UINTAH COUNTY, UT

AFE DESC. CLEAN OUT & ACID, AFE#: 064221

PBTD: 8858 PERFS: 6940-8754

CSG: 4.5 X 11.6

FORMATION: MESA VERDE

- 3/1/02 **CLEAN OUT**
HOLD SAFETY MEETING: RIG UP & RIG DN. RIG DN RIG. ROAD RIG & EQUIP F/ THE NBU #210. MIRU. SICP=700#, FTP=200#. BLOW WELL DN. PMP 20 BBL 2% KCL DN TBG. NDWH. NUBOP. RIG UP TBG EQUIP. PICK UP ON TBG. TBG IS STUCK, 3' MOVEMENT. WORK TBG. TBG CAME FREE. POOH W/ 2 3/8" PROD BHA (SLM). DRAIN EQUIP. SWI. SDFD.
- 3/2/02 **POOH, RIH, SPOT 1000 GAL 15% HCL**
HOLD SAFETY MEETING: BOPS & TIW VALVE. EOT @ 6190. SICP=800#. SITP=250#. BLOW DN. PMP 60 BBL 2%. POOH W/ 2 3/8" PROD BHA. RIH W/ 3 7/8" MILL, 276 JTS, ETO @ 8584'. R.U. ACE WEST AIR FOAM UNIT. BRK CIRC. C-O F/ 8584' TO 8816' (BP@ 8754'). LIGHT & SCATTERED BRIDGES TO 8800'. HARD F/ 8800 TO 8816'. SAND & SCALE. CIRC WELL CLEAN. RIG DN DRLG EQUIP. POOH W/ BIT. EOT@ 6565'. DRAIN EQUIP. SIW. SDFD.
- 3/5/02 **BROACH & LAND TBG. SWAB WELL**
HOLD SAFETY MEETING: WEARING PPE. EOT @ 6565'. SICP=1200#. SITP=1000#. BLOW WELL DN. PMP 60 BBL 2%. POOH W/ MILL. RIH W/ 2 3/8" PROD BHA. (N-C, 1JT, SN, 284 JTS). EOT @ 8753'. MIRU DOWELL ACID EQUIP. HOLD SAFETY MEETING. TEST SURF 2000#. DUMP BASKET OF CHLORINE PELLETS DN TBG. FLUSH W/ 5 BBL 2% KCL. PMP 12 BBL 15% HCL, FLUSH W/ 30 BBL 2% KCL. (ACID F/ 7981 TO 8753). POOH & LAY DN 31 JTS 2 3/8". STAND BACK 15 STD'S. EOT @ 6948'. PMP 12 BBL 15% HCL. FLUSH W/ 23 BBL 2 % KCL. (ACID F/ 6948 TO 6176'). PUH. EOT @ 6087'. RDMO DOWELL ACID EQUIP. DRAIN EQUIP. SWI. SDFD.
- 3/6/02 **SWAB**
HOLD SAFETY MEETING: SWABBING, SAND LINE SAFETY. EOT @ 6089'. SICP=1000#. SITP=750#. BLOW DN. PMP 20 BBL 2% KCL DN TBG, RIH & LAND TBG. EOT@ 7817'. SN @ 7783'. RIG DN TBG EQUIP. NDBOP. NUWH. RIG UP SWAB EQUIP. DRIFT TBG W/ 1.906" OD BROACH. START SWABBING: IFL @ 3500'. FULL F/ SN @ 7783'. MADE 16 RUNS. REC 101 BBL. PH=7. FFL @ 4000'. DRAIN EQUIP. SWI, SDFD. LLTR=259 BBL
- 3/7/02 **SWAB**
HOLD SAFETY MEETING: HOUSEKEEPING. SICP=1100#. SITP=1000#. BLOW DN. 20 MIN. RIG UP SWAB EQUIP. IFL @ 1800'. PULL F/ 7500'. MADE 13 RUNS. REC 156 BBL WTR. WELL FLOWED BETWEEN SWAB RUNS. FINAL PH =6. FFL @ 4200. SICP =700#. SWI. SDFD. LLTR=103 BBL.
- 3/8/02 **PUT WELL ON SALES**
HOLD SAFETY MEETING: HIGH PRESSURE & RIGGING DN. SICP=1100#. SITP=1100#. OPEN WELL TO FLOW BACK TANK. SICP=950#. FTP=150#, 24/48 CHOKE. FLOW WELL F/8 HRS. REC 75 BBL WTR. FINAL PH=7. SICP=1000#. FTP=250#, 24/48 CHOKE. RIG DN RIG & EQUIP. SWI. SDFD. SICP=1000#. SITP=250#. LAST REPORT. LLTR=28 BBL

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

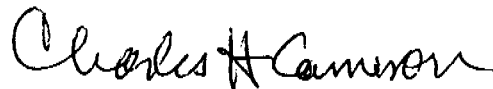
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

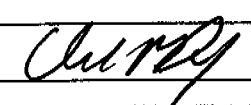
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec. T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Acidize
- ☐
- Deepen
- ☐
- Production (Start/Resume)
- ☐
- Water Shut-Off
-
- ☐
- Alter Casing
- ☐
- Fracture Treat
- ☐
- Reclamation
- ☐
- Well Integrity
-
- ☐
- Casing Repair
- ☐
- New Construction
- ☐
- Recomplete
- ☒
- Other
-
- ☐
- Change Plans
- ☐
- Plug and Abandon
- ☐
- Temporarily Abandon
-
- ☐
- Convert to Injection
- ☐
- Plug Back
- ☐
- Water Disposal

SUCCESSOR OF
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 59-24B	24-10S-22E	43-047-30479	2900	FEDERAL	GW	PA
NBU 61-25B	25-10S-22E	43-047-30443	2900	FEDERAL	GW	PA
NBU 60-26B	26-10S-22E	43-047-30478	2900	FEDERAL	GW	PA
NBU 58N2	27-10S-22E	43-047-30838	2900	FEDERAL	GW	TA
NBU 39N	29-10S-22E	43-047-30861	2900	FEDERAL	GW	P
NBU 360	29-10S-22E	43-047-33773	2900	FEDERAL	GW	P
NBU 422	29-10S-22E	43-047-34414	2900	FEDERAL	GW	P
NBU 424	29-10S-22E	43-047-34416	2900	FEDERAL	GW	P
NBU 423	29-10S-22E	43-047-34415	2900	FEDERAL	GW	P
NBU 47N2	30-10S-22E	43-047-30534	2900	FEDERAL	GW	S
NBU 351	30-10S-22E	43-047-33668	2900	FEDERAL	GW	P
NBU 384	30-10S-22E	43-047-34237	99999	FEDERAL	GW	APD
NBU 408	31-10S-22E	43-047-34590	99999	FEDERAL	GW	APD
NBU 414	31-10S-22E	43-047-34387	99999	FEDERAL	GW	APD
NBU 361	32-10S-22E	43-047-33705	2900	STATE	GW	P
NBU 407	32-10S-22E	43-047-34318	2900	STATE	GW	P
NBU 412	32-10S-22E	43-047-34319	2900	STATE	GW	P
NBU 413	32-10S-22E	43-047-34320	2900	STATE	GW	P
NBU 466	32-10S-22E	43-047-34824	99999	STATE	GW	APD
NBU 70-34B	34-10S-22E	43-047-30577	2900	FEDERAL	GW	S
NBU 62-35B	35-10S-22E	43-047-30477	2900	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/24/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/24/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 332	10-10-21 NWSW	UTU01416A	891008900A	430473364000S1
NBU 333	13-10-21 SWSW	ML23608	891008900A	430473364100S1 ✓
NBU 335	4-10-22 SENE	UTU01191	891008900A	430473372400S1
NBU 336	4-10-22 NWNE	U-01191	891008900A	430473402700S1
NBU 337	4-10-22 SENW	U-01191-A	891008900A	430473402000S1
NBU 338	5-10-22 NESE	UTU01191	891008900A	430473405800S1
NBU 339	5-10-22 NWSE	UTU01191	891008900A	430473440600S1
NBU 340	6-10-22 SWNE	UTU01195	891008900A	430473372500S1
NBU 340X	6-10-22 SWNE	UTU01195	891008900A	430473401500S1
NBU 341	6-10-22 SWNW	UTU464	891008900A	430473372600S1
NBU 342	7-10-22 NWSE	UTU468	891008900A	430473372700S1
NBU 343	8-10-22 NWNE	UTU01196C	891008900A	430473371900S1
NBU 344	8-10-22 SWNE	UTU01196C	891008900A	430473402100S1
NBU 345	10-10-22 SWNE	UTU02587	891008900A	430473370400S1 ✓
NBU 345-4E	4-10-21 SWSW	UTU01393B	891008900A	430473470000S1 ✓
NBU 347	11-10-22 NWSW	UTU01197A	891008900A	430473370900S1 ✓
NBU 348	11-10-22 SWSW	UTU01197A-ST	891008900A	430473400100S1
NBU 349	11-10-22 SWSE	UTU01197A-ST	891008900A	430473400200S1 ✓
NBU 350	14-10-22 NWNE	UTU01197A	891008900A	430473364200S1 ✓
NBU 351	30-10-22 SESE	UTU0132568A	891008900A	430473366800S1
NBU 352	9-9-21 SWNW	UTU0149767	891008900A	430473392200S1
NBU 353	27-9-21 SENW	U01194A	891008900A	430473320500S1 ✓
NBU 354	31-9-22 NENW	UTU464	891008900A	430473323100S1
NBU 356	30-9-22 NENW	U463	891008900A	430473323200S1
NBU 357	15-10-21 SWSW	UTU01791A	891008900A	430473372800S1
NBU 358	16-10-21 SESW	ML10755	891008900A	430473370800S1
NBU 359	29-10-21 NWNE	ML21330	891008900A	430473370600S1
NBU 360	29-10-22 SESW	UTU0145824	891008900A	430473377300S1
NBU 361	32-10-22 NWNW	ML22798	891008900A	430473370500S1 ✓
NBU 362	28-9-21 SESW	UTU0576	891008900A	430473377400S1
NBU 363	28-9-21 SESE	UTU0576	891008900A	430473377500S1
NBU 364	29-9-21 SESE	UTU0581	891008900A	430473377600S1
NBU 365	3-10-21 SESE	UTU0149078	891008900A	430473377700S1
NBU 366	10-10-21 NWNW	UTU0149079	891008900A	430473372900S1
NBU 367	11-10-22 NESW	UTU01197A-ST	891008900A	430473370700S1 ✓
NBU 370	17-9-21 NWSW	UTU0575	891008900A	430473467200S1 ✓
NBU 371	8-9-21 SWSE	UTU0575B	891008900A	430473467300S1 ✓
NBU 375	12-9-21 SWNE	UTU0141317	891008900A	430473444000S1 ✓
NBU 376	12-9-21 NENE	UTU0141317	891008900A	430473444100S1 ✓
NBU 377	31-9-21 NENW	UTU0582	891008900A	430473436300S1
NBU 378	31-9-21 NWNE	UTU0582	891008900A	430473436400S1
NBU 381	23-10-22 SESW	UTU01198B	891008900A	430473423400S1
NBU 382	22-10-22 SENW	U-01198-B	891008900A	430473423500S1
NBU 383	21-10-22 SESW	U-489	891008900A	430473423600S1
NBU 384	30-10-22 SENW	UTU0132568A	891008900A	430473423700S1 ✓
NBU 385	18-10-22 SENW	ML22973	891008900A	430473422800S1
NBU 386	17-10-22 NESE	UTU470	891008900A	430473423800S1
NBU 387	23-10-21 SWSE	U-02277-A	891008900A	430473423900S1
NBU 388	22-10-21 SENW	U-02278-A	891008900A	430473424000S1
NBU 389	28-10-21 NENE	ML21329	891008900A	430473422900S1
NBU 390	30-10-21 SESE	ML22793	891008900A	430473423000S1
NBU 391	17-9-21 NWNW	UTU0575	891008900A	430473487400S1
NBU 393	22-9-20 SWNW	U0577B	891008900A	430473486400S1
NBU 394	11-10-22 SWSE	UTU01197A-ST	891008900A	430473480400S1 ✓
NBU 395	27-9-21 SWSW	UTU01194A-ST	891008900A	430473437400S1 ✓
NBU 396	33-9-21 NENW	UTU0576	891008900A	430473448000S1 ✓
NBU 397	26-10-20 NESW	UTU4476	891008900A	430473436500S1
NBU 398	18-10-21 NENW	UTU02270A	891008900A	430473436600S1
NBU 399	14-10-21 NWNW	UTU465	891008900A	430473440900S1
NBU 400	16-10-21 NENW	ML10755	891008900A	430473479400S1
NBU 401	23-10-21 NENE	UTU02278A	891008900A	430473480100S1
NBU 404	32-9-22 SWSE	ML22649	891008900A	430473437500S1 ✓
NBU 405	27-9-21 NENE	UTU01194A-ST	891008900A	430473440700S1 ✓
NBU 407	32-10-22 NENW	ML22798	891008900A	430473431800S1 ✓
NBU 408	31-10-22 NENE	UTU0143551	891008900A	430473459000S1 ✓
NBU 409	32-9-21 NWSW	ML48758	891008900A	430473442100S1 ✓
NBU 410	32-9-21 SWSW	ML48758	891008900A	430473487200S1
NBU 411	32-9-21 SESE	ML48758	891008900A	430473442200S1 ✓
NBU 412	32-10-22 SENW	ML22798	891008900A	430473431900S1 ✓
NBU 413	32-10-22 SWNW	ML22798	891008900A	430473432000S1 ✓
NBU 414	31-10-22 SENE	UTU0143551	891008900A	430473438700S1
NBU 414-20E	20-9-21 NWNE	U0143551/U0575	891008900A	430473477900S1
NBU 415-20E	20-9-21 SWNE	UTU0575	891008900A	430473448900S1 ✓
NBU 416	36-9-20 SESE	ML48757	891008900A	430473442300S1 ✓
NBU 418	12-9-21 NWNW	UTU0141317	891008900A	430473477700S1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIREFRAME SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFFD	0	MCFFD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFFD		MCFFD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

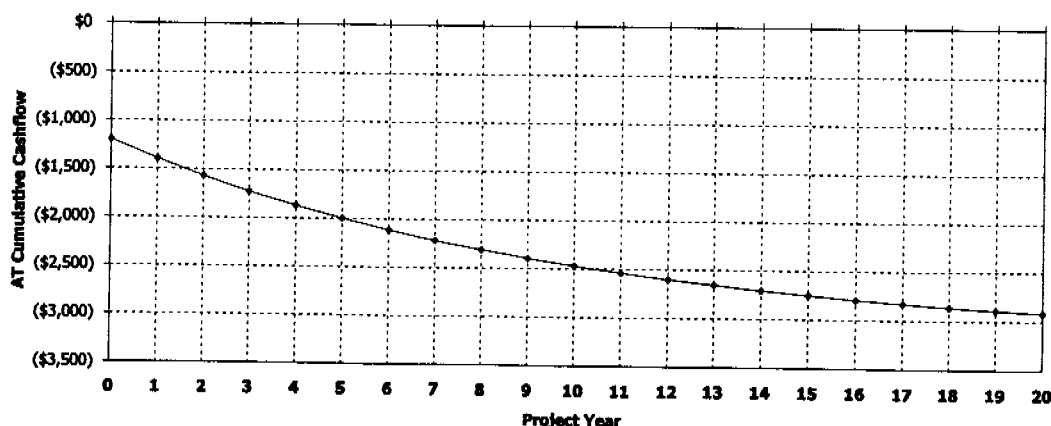
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0132568-A
2. Name of Operator WESTPORT OIL & GAS COMPANY, LP		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
3b. Phone No. (include area code) Ph: 435-781-7024		8. Well Name and No. NBU 351
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T10S R22E SESE 688FSL 728FEL		9. API Well No. 43-047-33668
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

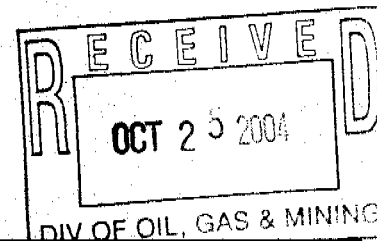
THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.
THE OPERATOR PROPOSES TO FINISH COMPLETING THE WELL BY PERFORATING AND THEN FRACTURING TWO PROSPECTIVE WASATCH INTERVALS IN A SINGLE TREATMENT STAGE.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR

Date: 10-29-04

Initials: [Signature]



14. I hereby certify that the foregoing is true and correct.
Electronic Submission #50211 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title OPERATIONS

Signature [Signature]

(Electronic Submission)

Date 10/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Accepted by the
Utah Division of
Oil, Gas and Mining

Date
Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Date 10/28/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NBU 351
 688' FSL & 728' FEL
 SESE - Section 30 - T10S - R22E
 Uintah County, UT

KBE: 5442'
 GLE: 5427'
 TD: 8900'
 PBSD: 8868'

API NUMBER: 43-047-33668
 LEASE NUMBER: U-0132568-A
 WI: 100%
 NRI: 81.24804%
 UNIT/CA #:

CASING: 17.5" hole
 13.375" 54.5# K-55 @ 275'
 Cemented with 265 sx. Premium Plus, 8 BC circulated to surface.

12.25" hole
 9.625" 40#, K-55 @ 3006'
 Cemented with 425 sx. HiFill lead (1326 cuft) and 200 sx. Premium Plus tail (236 cuft). TOC @ unknown, volume pumped was 160% required to fill to surface.

7.875" hole
 4.5" 11.6# P-110 @ 8900'
 Cemented with 2755 sx. 50-50 Pozmix. TOC @ 2154' by CBL.

TUBING: 2.375" 4.7# N-80 landed @ 7817', PSN @ 7783'.

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# N-80 tbg.	1.901	11780	11200	0.1626	0.02173	0.00387
4.5" 11.6# P/HCP-110 csg	3.875	7560	10690	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 40# csg.				2.3586	0.3153	0.0562
9.625" csg. X 13.375" 54.5# csg.				2.7132	0.3627	0.0646
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	
Wasatch	
Mesa Verde	
Tech. Pub. #92 Base of USDW's	

USDW Elevation ~1800' MSL
 USDW Depth ~3642' KBE

EXISTING PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	4/4/2001	6922	6926	4	Open
Wasatch	4/4/2001	6940	6946	4	Open
Mesa Verde	4/4/2001	7014	7020	4	Open
Mesa Verde	4/4/2001	7254	7264	4	Open
Mesa Verde	4/4/2001	7798	7804	4	Open
Mesa Verde	3/13/2001	8114	8118	4	Open
Mesa Verde	3/13/2001	8130	8136	4	Open
Mesa Verde	3/13/2001	8250	8260	4	Open
Mesa Verde	3/13/2001	8532	8538	4	Open
Mesa Verde	3/13/2001	8544	8548	4	Open
Mesa Verde	3/11/2001	8744	8754	4	Open

WELL HISTORY:**Complete Mesa Verde – March 2001**

- TD'd on 2/28/2001.
- Perforated the interval 8744-8754' and fractured with 537 bbl. gel and 40000# 20/40 mesh sand.
- Perforated the gross interval 8532' through 8548' and fractured with 586 bbl. gel and 46000# 20/40 mesh sand.
- Perforated the interval 8250-8260' and fractured with 560 bbl. gel and 44000# 20/40 mesh sand.
- Perforated the gross interval 8114' through 8136' and fractured with 685 bbl. gel and 57000# 20/40 mesh sand.
- Cleaned out to PBTD and landed tubing at 8713'. The completion was apparently not considered final, as the rig returned two weeks later.
- Isolated and tested for water. The interval 8744-8754' swabbed 6 BPH gas cut water, the interval 8114' through 8136' flowed 200 MCFD and 1.5 BWPH. The others flowed dry gas. No intervals were excluded.
- Perforated the interval 7798-7804' and fractured with 465 bbl. gel and 36300# 20/40 mesh sand.
- Perforated the interval 7254-7264' and fractured with 637 bbl. gel and 57200# 20/40 mesh sand.
- Perforated the interval 7014-7020' and fractured with 465 bbl. gel and 37000# 20/40 mesh sand.
- Perforated the gross interval 6922' through 6946' and fractured with 730 bbl. gel and 61440# 20/40 mesh sand.
- Cleaned out to PBTD and landed tubing at 8677'.
- Tested 1078 MCFD, 216 BWPD, 304 psi FTP, 792 psi SICP, 64/64th choke on 4/15/2001.

Surface Casing Annulus – September 2001

- Pumped an 18 bbl. LCM pill down the 4.5" X 9.625" annulus to a pressure of 2500 psi. Left 250 psi on the annulus.

Workover #1 – February 2002

- Cleaned out sand and scale 8816'
- Acidized with 15 bbl. 15% HCl.
- Landed tubing at 7817' and RTP.

NBU 351 WASATCH COMPLETION

GENERAL:

- The equivalent of **5 tanks** of fresh water will be required for the fracturing schedules.
- All perforation depths are from the Schlumberger Triple Combo log dated March 2, 2001.
- **Perforation phasing:** 4 spf, 90 degrees.
- 1 fracturing stage required for coverage of the Wasatch.
- 20/40 mesh sand, 18#/1000 gal. gel loading.
- **Scale inhibitor:** 3 gal./1000 gal. in pad, ramp and 50% of 5 ppg stage
- **Maximum surface pressure 10000 psi.**

PROCEDURE:

1. MIRU. Kill well as needed, NU and test BOP. POOH.
2. Make a gauge ring run to ~6600', then set 10000 psi CBP at ~6500'. Pressure test BOP and casing to 10000 psi.
3. Perf the following with 3-1/8" OD HSC, 12 gm charge, 0.35" diameter hole:

6322-6328' 4 spf
6414-6421' 4 spf
4. Breakdown perfs and establish injection rate. Fracture as outlined in the following table.

NBU 351

Fracturing Schedule

Stage	Event	Rate BPM	Volume		Cumulative Vol.		% of Frac.	Sand lb.	Cum Sand lb.	Max. Surf. psi
			gal.	BBL.	gal.	BBL.				
1	Pad	50	16000	381	16000	381	20.0	0	0	
	Ramp (1-5 ppg)	50	24000	571	40000	952	30.0	72000	72000	
	5 ppg	50	40000	952	80000	1905	50.0	200000	272000	
	Flush	50	4080	97	84080	2002		0	272000	5896
TOTALS:					84080	2002			272000	

MINIMUM TANKS REQUIRED FOR FRACTURING: 5

5. Under-displace to ~6250'. Set 5000 psi CBP at ~6200'.
6. TIH with 3 7/8" bit, pump off sub, SN and tubing. Drill out plugs and clean out to PBTD.
7. Land tubing at ~7800'. ND BOPE, NU WH. Drop ball and shear off bit.
8. RDMO

S. D. McPherson

Approved By: _____

J. T. Conley
Operations Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESE SECTION 30-T10S-R22E 688'FSL & 728'FEL

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 351

9. API Well No.

43-047-33668

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

A RECOMPLETION WAS PERFORMED ON THE SUBJECT WELL LOCATION AND PLACED BACK ON PRODUCTION ON 3/12/05.

PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upcheggo

Title

Regulatory Analyst

Signature

Date

April 25, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAY 03 2005

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU 351

Page 1

WORKOVER/RECOMPLETION

- 03/07/05 PROG: 7:00 HELD SAFETY MEETING (DAY 1), MIRU & SPOT EQUIPMENT BLOW WL DN RETRIVE PLUNGER IN WL HEAD, PLUNGER CATCHER NDWH NUBOP HANGER STUCK WORKED TBG GOT HANGER FREE. POOH W/250 JTS 2-3/8" J-55 TBG TALLY PIPE 7,743.53' LD, BUMPER SPRING & SEATING NIPPLE, PU 3-7/8" BIT & BIT SUB RIH WITH 5,500' OF 2-3/8" J-55 TBG, EOT 5,500' PREPARE TO PICKLE TBG W/2 BBLs ACID, SET CBP & PERF ON MONDAY. SWI SDFWN, 5:00 PM.
- 03/08/05 PROG: CONT RIH W/TBG F/5500-6600', MIRU NALCO CHEMICAL, PMP 8 BBLs 15% HCL, TO PICKLE TBG. RD NALCO. POOH, STAND BACK 217 JTS TBG. TBG GOOD, SAW SLIGHT FeS BUILD UP ON OD, MIRU CUTTERS WIRELINE SERVICE, PU 10K CBP, RIH. SET CBP 6500', POOH LD WL RU PMP TO WL, FILL CSG OF 102 BBLs OF 2% KCL, MIRU BC QUICK TEST, TEST BOP AND CSG, 8500 PSI, RD MOVE OUT QUICK TEST, RU CWLS. PU 3-1/8" HSC GUN, RIH & PERF 6414'-6421', 6322-6328' 4 SPF, POOH. LD TOOLS, CHANGE OUT SPOOL ON BOP, PREP TO FRAC IN MORNING. SWI, SDFN.
- 03/09/05 PROG: MIRU SCHLUMBERGER. HELD SAFETY MEETING. PRESS TEST SURF LINES TO 9500#. OPEN WL: 525#. BRK ZONE W/3170#, ISIP: 1810#, FG: 0.72. EST INJ RATE: 51.1 BPM @ 4800#. FRAC W/YF118ST+ GEL. ADD PROP NET TO SD @ 240,000 LBS (8 BAGS). TOT SD: 277,200 LBS, TOT FL: 2150 BBL. ISIP: 3005#, FG: 0.91. MR: 52.6 BPM, MP: 6173#, AR: 50.1 BPM, AP: 4591#. RU CWLS, PU 5K KILL PLUG, RIH, SET PLUG @ 6250'. POOH, LD WL TLS. RDMO SCHLUMBERGER & CUTTERS WIRELINE. CHNG OUT RAMS, RU TBG EQUIP. PU 3-7/8" BIT & FE POBS, RIH W/BIT & TBG. TAG KILL PLUG @ 6250. RU DRLG EQUIP, PREP TO DRL CBPS IN MORNING.
- 03/10/05 PROG: HELD SAFETY MEETING. OPEN WL: 0#. BRK CONV CIRC, BEGIN D/O ON KILL PLUG @ 6250', 20 MIN TO DRL, 400# INCR. CONT TO RIH, TAG FILL ON PLUG 2 @ 6420' (80' FILL) D/O PLUG @ 6500', 8 MIN, 0# INCR. LOST CIRC, PMP 30 BBL 2%, REGAIN CIRC, CONT TO RIH. TAG FILL/ BRIDGE @ 8267', D/O 95' TO 8363', FELL OUT. CONT TO RIH, TAG BRIDGE/FILL @ 8643', D/O TO 8816' (PBTD). CIRC HOLE CLN W/125 BBL 2% KCL. ADD H2S CHEM TO RIG TNK, DISPL IN WL W/35 BBLs KCL. RD DRLG EQUIP, RU TBG EQUIP. POOH, LD 32 JTS TBG. PU 7-1/16" TBG HNGR, LAND TBG W/253 JTS 2-3/8" TBG & FE POBS, EOT @ 7839'. ND BOP, NU WH, DROP BALL, RU PMP TO TBG & FL TO FB TNKS. PMP OFF BIT W/1700#. SWI SDFN. MIRU SWAB UNIT TO SWAB TMRW MORN. RD RIG, RACK OUT EQUIP PREP TO MOVE IN MORNING.
- 03/14/05 ON SALES
03/12/05: 544 MCF, 0 BC, 220 BW, TP: 120#, CP: 565#, 64/64 CHK, 20 HRS, LP: 96#.
- 03/15/05 ON SALES
03/13/05: 711 MCF, 0 BC, 168 BW, TP: 120#, CP: 545#, 64/46 CHK, 24 HRS, LP: 88#.
- 03/16/05 ON SALES
03/14/05: 578 MCF, 0 BC, 124 BW, TP: 110#, CP: 525#, 64/64 CHK, 24 HRS, LP: 83#

RECEIVED

MAY 03 2005

DIV. OF OIL, GAS & MINING

03/17/05 **ON SALES**
03/15/05: 502 MCF, 0 BC, 112 BW, TP: 84#, CP: 505#, 64/64 CHK, 24 HRS, LP: 76#.

03/18/05 **ON SALES**
03/16/05: 443 MCF, 0 BC, 96 BW, TP: 80#, CP: 493#, 64/64 CHK, 24 HRS, LP: 74#.

03/21/05 **ON SALES**
03/17/05: 405 MCF, 0 BC, 139 BW, TP: 75#, CP: 475#, 64/64 CHK, 24 HRS, LP: 70#.
03/18/05: 373 MCF, 0 BC, 68 BW, TP: 70#, CP: 465#, 64/64 CHK, 24 HRS, LP: 66#.
03/19/05: 346 MCF, 0 BC, 84 BW, TP: 72#, CP: 467#, 64/64 CHK, 24 HRS, LP: 70#.

03/22/05 **ON SALES**
03/20/05: 323 MCF, 0 BC, 72 BW, TP: 69#, CP: 449#, 64/64 CHK, 24 HRS, LP: 67#.

03/23/05 **ON SALES**
03/21/05: 297 MCF, 0 BC, 72 BW, TP: 64#, CP: 444#, 64/64 CHK, 24 HRS, LP: 62#.

03/24/05 **ON SALES**
03/22/05: 248 MCF, 0 BC, 72 BW, TP: 65#, CP: 622#, 64/64 CHK, 24 HRS, LP: 63#.

03/28/05 **ON SALES**
03/23/05: 230 MCF, 0 BC, 70 BW, TP: 228#, CP: 517#, 64/64 CHK, 24 HRS, LP: 64#.
03/24/05: 229 MCF, 0 BC, 70 BW, TP: 117#, CP: 463#, 64/64 CHK, 24 HRS, LP: 108#.
03/25/05: 221 MCF, 0 BC, 65 BW, TP: 267#, CP: 545#, 64/64 CHK, 24 HRS, LP: 68#.
03/26/05: 218 MCF, 0 BC, 40 BW, TP: 240#, CP: 483#, 64/64 CHK, 24 HRS, LP: 60#.

03/29/05 **ON SALES**
03/27/05: 202 MCF, 0 BC, 60 BW, TP: 266#, CP: 530#, 64/64 CHK, 24 HRS, LP: 55#.

03/30/05 **ON SALES**
03/28/05: 203 MCF, 0 BC, 50 BW, TP: 88#, CP: 470#, 64/64 CHK, 24 HRS, LP: 80#.

03/31/05 **ON SALES**
03/29/05: 200 MCF, 0 BC, 50 BW, TP: 101#, CP: 482#, 64/64 CHK, 24 HRS, LP: 86#.

04/01/05 **ON SALES**
03/30/05: 192 MCF, 0 BC, 50 BW, TP: 289#, CP: 482#, 64/64 CHK, 24 HRS, LP: 86#.

04/04/05 **ON SALES**
03/31/05: 194 MCF, 0 BC, 40 BW, TP: 101#, CP: 451#, 64/64 CHK, 24 HRS, LP: 70#.
04/01/05: 181 MCF, 0 BC, 40 BW, TP: 85#, CP: 488#, 64/64 CHK, 24 HRS, LP: 78#.
04/02/05: 185 MCF, 0 BC, 40 BW, TP: 273#, CP: 516#, 64/64 CHK, 24 HRS, LP: 64#.

IP'D
03/13/05: 711 MCF, 0 BC, 168 BW, TP: 120#, CP: 545#, 64/46 CHK, 24 HRS, LP: 88#.

FINAL REPORT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

U-0132568-A

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 351

9. API Well No.

43-047-33668

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and
Survey or Area SEC 30-T10S-R22E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)*

5426'GL

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

SESE 688'FSL & 728'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

01/24/01

15. Date T.D. Reached

03/03/01

16. Date Completed

03/12/05

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 8900'
TVD

19. Plug Back T.D.: MD 8868'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5#		265'		267			
12 1/4"	9 5/8"	40#		3000'		625			
7 7/8"	4 1/2"	11.6#		8900'		2755			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7839'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6322'	6421'	6322'-6421'	0.35		OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
6322'-6421'	FRAC W/2150 BBLs YF118ST + GEL & 240,000# PROP NET

RECEIVED

MAY 03 2005

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/12/05	03/13/05	24	→	0	711	168			DIV. OF OIL, GAS & MINING FLOWING
Choke Size	Tbg. Press. Flwg. 120# SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
64/64		545#	→	0	711	168		PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH MESAVERDE	4075' 6560'	6560'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGOTitle REGULATORY ANALYSTSignature Date 4/27/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1216 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MIN. LB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

8. Well Name and No.

NBU 351

9. API Well No.

4304733668

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESE SECTION 30, T10S, R22E 688'FSL, 728'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

05/24/2006: PMP 3 BBLS 2% KCL 2 DRUMS OF 32% ACID DELUTED TO 16% FLUSHED W/22 BBLS 2% KCL.
PMP DOWN TBG.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

June 8, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUN 20 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 351

9. API Well No.

4304733668

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE SEC. 30, T10S, R22E 688'FSL, 728'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.
THE OPERATOR PROPOSES TO COMPLETE THE WASATCH INTERVALS, AND COMMINGLE
THE WASATCH AND MESAVERDE INTERVALS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR

Date: 7-16-2008

Initials: KS

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

June 25, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Accepted by the

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Utah Division of
Office Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

cause 173-14

JUN 30 2008

DIV. OF OIL, GAS & MINING

Name: NBU 351
Location: SE SE Sec 30 T10S R22E
Uintah County, UT
Date: 05/21/2008

ELEVATIONS: 5427 GL 5442 KB

TOTAL DEPTH: 8900 **PBTD:** 8868

CASING: 17.5" hole
13.375" 54.5# K-55 @ 275'
Cemented with 265 sx. Premium Plus, 8 BC circulated to surface.

12.25" hole
9.625" 40#, K-55 @ 3006'
Cemented with 425 sx. HiFill lead (1326 cuft) and 200 sx. Premium Plus tail (236 cuft). TOC @ unknown, volume pumped was 160% required to fill to surface.

7.875" hole
4.5" 10.6# P-110 @ 8900'
Cemented with 2755 sx. 50-50 Pozmix. TOC @ 2154' by CBL.

TUBING: 2.375" 4.7# N-80 landed @ 7839'.

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1800' Green River
1643' Mahogany
4075' Wasatch
6560' Mesaverde

GENERAL:

- A minimum of 5 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated
- 2 fracturing stages required for coverage.
- Procedure calls for 3 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.

- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200 psi.**
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump **resin coated sand** last 5,000# of all frac stages
- Wasatch re-complete. This well will not be commingled
- Current Tubing Landed @~7839

Existing Perforations:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	3/8/2005	6322	6328	4	Open
Wasatch	3/4/2005	6414	6421	4	Open
Wasatch	4/4/2001	6922	6926	4	Open
Wasatch	4/4/2001	6940	6946	4	Open
Mesa Verde	4/4/2001	7014	7020	4	Open
Mesa Verde	4/4/2001	7254	7264	4	Open
Mesa Verde	4/4/2001	7798	7804	4	Open
Mesa Verde	3/13/2001	8114	8118	4	Open
Mesa Verde	3/13/2001	8130	8136	4	Open
Mesa Verde	3/13/2001	8250	8260	4	Open
Mesa Verde	3/13/2001	8532	8538	4	Open
Mesa Verde	3/13/2001	8544	8548	4	Open
Mesa Verde	3/11/2001	8744	8754	4	Open

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, N-80 tubing (currently landed at ~7839'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 6340 (50' below proposed CBP). Otherwise P/U a mill and C/O to 6340.
4. Set 8000 psi CBP at ~ 6290'. Pressure test BOP and casing to 6000 psi.
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6044	6049	4	20
WASATCH	6063	6066	4	12

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~5994' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~5919'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5713	5716	4	12
WASATCH	5826	5830	4	16
WASATCH	5886	5889	4	12
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~5663' and flush only with recycled water.
9. Set 8000 psi CBP at ~5663'.
10. TIH with 3 7/8" bit, pump off sub, SN, SLIDING SLEEVE and tubing.
11. Clean out to 6280'. Land tubing at ±6013'. Open Sleeve. DO NOT pump off bit.
12. RDMO

For design questions, please call
Curtis Caile, Denver, CO
(406)-490-2742 (Cell)
(720)-929-6194 (Office)

For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)

NOTES:

Production is currently hovering around 125 MCFD. This well will not be commingled per discussion with Jackie H.

Fracturing Schedules
NBU 351 Recomplete
Slickwater Frac

0
0

Stage	Zone	Feet of Pay	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
			Top, ft	Bot, ft															
1	WASATCH	6	6044	6049	4	20	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	3	6063	6066	4	12	0	ISIP and 5 min ISIP											38
	WASATCH	0					50	Slickwater Pad			Slickwater	80	80	15.0%	0.0%	0	0		10
	WASATCH	0					50	Slickwater Ramp	0.25	1.25	Slickwater	268	348	50.0%	39.7%	8,438	8,438		17
	WASATCH	0					50	Slickwater Ramp	1.25	2	Slickwater	188	536	35.0%	60.3%	12,797	21,234		0
	WASATCH	0					50	Flush (4-1/2")				93	629				21,234		38
	WASATCH	0						ISDP and 5 min ISDP											104
		9	# of Perfs/stage			32						Flush depth	5994		gal/ft	2,500	2,359	lbs sand/ft	
							13.1	<< Above pump time (min)										75	
2	WASATCH	4	5713	5716	4	12	Varied	Pump-in test			Slickwater	0	0						
	WASATCH	3	5826	5830	4	16	0	ISIP and 5 min ISIP											20
	WASATCH	3	5886	5889	4	12	50	Slickwater Pad			Slickwater	156	156	15.0%	0.0%	0	0		33
	WASATCH	4		No Perfs			50	Slickwater Ramp	0.25	1.25	Slickwater	521	677	50.0%	39.7%	16,406	16,406		0
	WASATCH	4		No Perfs			50	Slickwater Ramp	1.25	2	Slickwater	365	1,042	35.0%	60.3%	24,883	41,289		0
	WASATCH	0					50	Flush (4-1/2")				88	1,130				41,289		53
	WASATCH	0						ISDP and 5 min ISDP											
		18	# of Perfs/stage			40						Flush depth	5663		gal/ft	2,500	2,359	lbs sand/ft	
							23.5	<< Above pump time (min)										0	LOOK
Totals		27				72						gals bbls	1,753 bbls			Total Sand	62,523		
							0.6						3.9 tanks				Total Scale Inhib. =		156

NBU 351 Recomplete
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	WASATCH	6044	6049	4	20	6043	to	6049
	WASATCH	6063	6066	4	12	6063	to	6066
	# of Perfs/stage				32	CBP DEPTH	5,919	
2	WASATCH	5713	5716	4	12	5709	to	5713
	WASATCH	5828	5830	4	16	5714	to	5717
	WASATCH	5886	5889	4	12	5824	to	5827
	WASATCH		No Perfs			5828.5	to	5832
	WASATCH		No Perfs			5885	to	5889
	# of Perfs/stage				40	CBP DEPTH	5,663	
Totals					72			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE SEC. 30, T10S, R22E 688'FSL, 728'FEL

5. Lease Serial No.

U-0132568-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.

NBU 351

9. API Well No.

4304733668

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR HAS PERFORMED THE RECOMPLETION OPERATIONS ON THE SUBJECT WELL LOCATION.
THE OPERATOR HAS RETURNED THE SUBJECT WELL LOCATION BACK TO PRODUCTION ON 09/05/2008
AT 11:30 AM.

PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

REGULATORY ANALYST

Signature

Date

September 5, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

RECEIVED

SEP 09 2008

DIV. OF OIL, GAS & MIN.

Wins No.: 71885		NBU 351		API No.: 4304733668			
EVENT INFORMATION:		EVENT ACTIVITY: RECOMPLETION		START DATE: 8/11/2008			
		OBJECTIVE: SECONDARY		END DATE:			
		OBJECTIVE 2: RECOMPLETE		DATE WELL STARTED PROD.:			
		REASON: WAS REC SW		Event End Status:			
RIG OPERATIONS:		Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start		
		Finish Drilling	Rig Release	Rig Off Location			
KEY 59 / 59							
Date	Time Start-End	Duration (hr)	Phase	Code	Subco de	P/U	Operation
8/11/2008	SUPERVISOR: JEFF SAMUELS						MD:
	7:00 - 17:00	10.00	COMP	31	I	P	7:00 A.M. HSM RIG DWN. ROAD RIG & EQUIP F/ B.C. 1122-6C TO LOC. MIRU. BLEED WELL DWN. NDWH. NUBOPE. UNLAND TBG @ 7839'. POOH STD BK TBG. L/D S.N. NDBOPE. NU FRAC VLV'S. PREP TO PSI TST IN A.M.
8/12/2008	SUPERVISOR: JEFF SAMUELS						MD:
	7:00 - 17:00	10.00	COMP	37	C	P	7:00 A.M. HSM ND BOPE. NU FRAC VLV'S. MIRU CASD HOLE SOLUTIONS. P/U 3.64" GR & RIH. STACK OUT @ 6328'. POOH. P/U 4 1/2" CIBP & RIH. SET CIBP @ 6290'. POOH. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 6200# (HELD). RDMO B&C. P/U 3 1/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING & RIH. SHOOT STG 1 PERF'S W/ 20 HOLES F/ 6044' - 49', P/U SHOOT 12 HOLES F/ 6063' - 66'. POOH. PREP TO FRAC IN A.M.
8/13/2008	SUPERVISOR: JEFF SAMUELS						MD:
	7:00 - 17:00	10.00	COMP	36	B	P	7:00 A.M. HSM MIRU SUPERIOR FRAC SVC. MIRU CASD HOLE SOLUTIONS W.L. PRIME PMP'S & PSI TST LINES TO 7500# (HELD). PREP TO FRAC BOTH STAGES SHOT W/ 3 1/8" EXPENDABLE PERF GUNS, LOADED W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING. BOTH CBP'S ARE 4 1/2" BAKER BK CBP'S, ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH & PRE PAD. ALL CLEAN FLUID TREATED W/ NALCO BIOCID @ .25 GPT. ALL STAGES TREATED W/ 30/50 SAND TAILED IN W/ 5000# TLC SAND FOR SAND CONTROLL. STG 1: BRK DWN PERF'S @ 2494#, EST INJ RT @ 48.6 BPM @ 4740#, ISIP 2494#, FG .85, TREAT STG 1 W/ 28,460# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 972 BBLS. ISIP 2427#, NPI -67#, FG .84 NOTE: (HAD COMPUTER PROBLEMS DURING FLUSH. SLOWE RATE TO 8 BPM FOR FINAL 70 BBLS OF FLUSH. MAY HAVE OVER FLUSHED ??) STG 2: P/U 3 1/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 5919', P/U SHOOT 12 HOLES F/ 5886' - 89', P/U SHOOT 16 HOLES F/ 5826' - 30', P/U SHOOT 12 HOLES F/ 5713' - 16'. POOH. BRK DWN PERF'S @ 4160#, EST INJ RT @ 49.8 BPM @ 4210#, ISIP 1781#, FG .75, TREAT STG 2 W/ 32,199# SAND TAILED IN W/ 3000# TLC SAND W/ SLK WTR. TOT CL FL 1094 BBLS. ISIP 2051#, NPI 270#, FG .77 P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 5613'. POOH. RDMO CHS, RDMO SUPERIOR. ND FRAC VLV'S. NUBOPE. P/U 3 7/8" MILL, PMP OPEN BIT SUB & RIH W/ TBG. EOT @ 5173'. SWI. SDFN
8/14/2008	SUPERVISOR: JEFF SAMUELS		DWC: \$31,890.00		CWC: \$170,937.00		MD:

Wins No.: 71885		NBU 351				API No.: 4304733668
8:00	- 17:00	9.00	COMP	44	C P	8:00 A.M. CREW HAD SFT MTG AT KEY YARD IN VERNAL. CONT TO RIH W/ TBG F/ 5173'. TAG KILL PLUG @ 5663'. R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/ 2% KCL & BEG TO DRL. DRL UP KILL PLUG 1 HR. (0# PSI INC). CONT TO RIH. TAG FILL 5889', (30' FILL). C/O TO 2ND CBP @ 5919'. DRL UP 2ND CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 6251', (185' RAT HOLE). X-O POOH L/D 59 JTS TBG. LAND TBG W/ EOT @ 6015'. NDBOPE. NUWH. DROP BALL & PMP OPEN THE BIT SUB @ 2400#. R/U FLOW BACK EQUIP. PUT WELL ON FLOW BACK. SICP 400 FTP 0 OPEN CHOKE TRANSFER 59 JTS TBG TO PRS FOR INSPEC.
8/15/2008	<u>SUPERVISOR:</u> JEFF SAMUELS 7:00 -	33	A	MD: 7 AM FLBK REPORT: CP 50#, TP 10#, OPEN/64" CK, 7 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 911 BBLS LEFT TO RECOVER: 1155		
8/16/2008	<u>SUPERVISOR:</u> JEFF SAMUELS 7:00 -	33	A	MD: 7 AM FLBK REPORT: CP 50#, TP 10#, OPEN/64" CK, 2 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 972 BBLS LEFT TO RECOVER: 1094		
8/17/2008	<u>SUPERVISOR:</u> JEFF SAMUELS 7:00 -	33	A	MD: 7 AM FLBK REPORT: CP 50#, TP 10#, OPEN/64" CK, 3 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 1044 BBLS LEFT TO RECOVER: 1022		
8/18/2008	<u>SUPERVISOR:</u> JEFF SAMUELS 7:00 -	33	A	MD: 7 AM FLBK REPORT: CP 25#, TP 10#, OPEN/64" CK, 1 BWPH, CLEAN SAND, - GAS TTL BBLS RECOVERED: 1068 BBLS LEFT TO RECOVER: 998		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other reperf

2. Name of Operator

KERR-MCGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements) *

At surface

SE/SE 688'FSL, 728'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

01/24/01

15. Date T.D. Reached

03/03/01

16. Date Completed

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD
TVD

8900'

19. Plug Back T.D.: MD
TVD

8868'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54#		265'		267 SX			
12 1/4"	9 5/8"	40#		3000'		625 SX			
7 7/8"	4 1/2"	11.6#		8900'		2755 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	6015'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5713'	6066'	5713'-6066'	0.36	62	OPEN
B) WSMVD						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5713'-6066'	PMP 2066 BBLs SLICK H2O & 34,122# 30/50 SD

RECEIVED

SEP 11 2008

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/05/08	08/31/08	24	→	0	513	130			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 193#	Csg. Press. 658#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
23/64	SI	SI	→	0	513	130			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4075' 6560'				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 09/08/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-0132568-A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)
435.781.7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/SE SEC. 30, T10S, R22E 688FSL, 728FEL

7. If Unit of CA/Agreement, Name and/or No.
UNIT #891008900A

8. Well Name and No.
NBU 351

9. API Well No.
4304733668

10. Field and Pool or Exploratory Area
NATURAL BUTTES

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

THE OPERATOR HAS PERFORMED A RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS RETURNED THE SUBJECT WELL LOCATION BACK TO PRODUCTION ON 11/04/2008 AT 9:00 AM

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

DEC 22 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 12/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Wins No.: 71885		NBU 351		API No.: 4304733668			
EVENT INFORMATION:	EVENT ACTIVITY: RECOMPLETION		START DATE: 8/11/2008		AFE NO.: 2019493		
	OBJECTIVE: SECONDARY		END DATE:				
	OBJECTIVE 2: RECOMPLETE		DATE WELL STARTED PROD.: 1/24/2001				
	REASON: WAS REC SW		Event End Status:				
RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location							
KEY 59 / 59							
Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
8/11/2008	SUPERVISOR: JEFF SAMUELS 7:00 - 17:00 10.00 COMP 31 I P						7:00 A.M. HSM RIG DWN. ROAD RIG & EQUIP F/ B.C. 1122-6C TO LOC. MIRU. BLEED WELL DWN. NDWH. NUBOPE. UNLAND TBG @ 7839'. POOH STD BK TBG. L/D S.N. NDBOPE. NU FRAC VLV'S. PREP TO PSI TST IN A.M.
8/12/2008	SUPERVISOR: JEFF SAMUELS 7:00 - 17:00 10.00 COMP 37 C P						7:00 A.M. HSM ND BOPE. NU FRAC VLV'S. MIRU CASED HOLE SOLUTIONS. P/U 3.64" GR & RIH. STACK OUT @ 6328'. POOH. P/U 4 1/2" CIBP & RIH. SET CIBP @ 6290'. POOH. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 6200# (HELD). RDMO B&C. P/U 3 1/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING & RIH. SHOOT STG 1 PERF'S W/ 20 HOLES F/ 6044' - 49', P/U SHOOT 12 HOLES F/ 6063' - 66'. POOH. PREP TO FRAC IN A.M.
8/13/2008	SUPERVISOR: JEFF SAMUELS 7:00 - 17:00 10.00 COMP 36 B P						7:00 A.M. HSM MIRU SUPERIOR FRAC SVC. MIRU CASED HOLE SOLUTIONS W/L. PRIME PMP'S & PSI TST LINES TO 7500# (HELD). PREP TO FRAC BOTH STAGES SHOT W/ 3 1/8" EXPENDABLE PERF GUNS, LOADED W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING. BOTH CBP'S ARE 4 1/2" BAKER 8K CBP'S, ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH & PRE PAD. ALL CLEAN FLUID TREATED W/ NALCO BIOCID @ .25 GPT. ALL STAGES TREATED W/ 30/50 SAND TAILED IN W/ 5000# TLC SAND FOR SAND CONTROLL. STG 1: BRK DWN PERF'S @ 2494#, EST INJ RT @ 48.6 BPM @ 4740#, ISIP 2494#, FG .85. TREAT STG 1 W/ 28,480# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 972 BBLS. ISIP 2427#, NPI -67#, FG .84 NOTE: (HAD COMPUTER PROBLEMS DURING FLUSH. SLOWE RATE TO 8 BPM FOR FINAL 70 BBLS OF FLUSH. MAY HAVE OVER FLUSHED ??) STG 2: P/U 3 1/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 5919', P/U SHOOT 12 HOLES F/ 5886' - 89', P/U SHOOT 16 HOLES F/ 5826' - 30', P/U SHOOT 12 HOLES F/ 5713' - 16'. POOH. BRK DWN PERF'S @ 4160#, EST INJ RT @ 49.8 BPM @ 4210#, ISIP 1781#, FG .75. TREAT STG 2 W/ 32,199# SAND TAILED IN W/ 3000# TLC SAND W/ SLK WTR. TOT CL FL 1094 BBLS. ISIP 2051#, NPI 270#, FG .77 P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 5613'. POOH. RDMO CHS, RDMO SUPERIOR. ND FRAC VLV'S. NUBOPE. P/U 3 7/8" MILL. PMP OPEN BIT SUB & RIH W/ TBG. EOT @ 5173'. SWI. SDFN
8/14/2008	SUPERVISOR: JEFF SAMUELS						

Wins No.: 71885

NBU 351

API No.: 4304733668

8:00 - 17:00

9.00

COMP

44

C

P

8:00 A.M. CREW HAD SFT MTG AT KEY YARD IN VERNAL.

CONT TO RIH W/ TBG F/ 5173'. TAG KILL PLUG @ 5663'. R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC W/ 2% KCL & BEG TO DRL.

DRL UP KILL PLUG 1 HR. (0# PSI INC). CONT TO RIH. TAG FILL 5889', (30' FILL). C/O TO 2ND CBP @ 5919'.

DRL UP 2ND CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 6251', (185' RAT HOLE). X-O POOH L/D 59 JTS TBG. LAND TBG W/ EOT @ 6015'. NDBOPE. NUWH. DROP BALL & PMP OPEN THE BIT SUB @ 2400#. R/U FLOW BACK EQUIP. PUT WELL ON FLOW BACK.

SICP 400

FTP 0

OPEN CHOKE

TRANSFER 59 JTS TBG TO PRS FOR INSPC.

8/15/2008

SUPERVISOR: JEFF SAMUELS

7:00 -

33

A

7 AM FLBK REPORT: CP 50#, TP 10#, OPEN/64" CK, 7 BWPH, TRACE SAND, - GAS
TTL BBLS RECOVERED: 911
BBLS LEFT TO RECOVER: 1155

8/16/2008

SUPERVISOR: JEFF SAMUELS

7:00 -

33

A

7 AM FLBK REPORT: CP 50#, TP 10#, OPEN/64" CK, 2 BWPH, CLEAN SAND, - GAS
TTL BBLS RECOVERED: 972
BBLS LEFT TO RECOVER: 1094

8/17/2008

SUPERVISOR: JEFF SAMUELS

7:00 -

33

A

7 AM FLBK REPORT: CP 50#, TP 10#, OPEN/64" CK, 3 BWPH, CLEAN SAND, - GAS
TTL BBLS RECOVERED: 1044
BBLS LEFT TO RECOVER: 1022

8/18/2008

SUPERVISOR: JEFF SAMUELS

7:00 -

33

A

7 AM FLBK REPORT: CP 25#, TP 10#, OPEN/64" CK, 1 BWPH, CLEAN SAND, - GAS
TTL BBLS RECOVERED: 1068
BBLS LEFT TO RECOVER: 998

9/12/2008

SUPERVISOR: RANDY BROTHERSON

13:45 -

PROD

TURNED WELL TO SALES @ 1345 HR ON 9/12/2008 - FTP 1135#, CP 1335#, CK 18/64", 580 MCFD, 0 BWPD

Wins No.: 71885		NBU 351		API No.: 4304733668			
EVENT INFORMATION:		EVENT ACTIVITY: WORKOVER / REPA		START DATE: 10/16/2008			
		OBJECTIVE: SECONDARY		END DATE:			
		OBJECTIVE 2: RECOMPLETE		DATE WELL STARTED PROD.: 1/24/2001			
		REASON: WAS REC SW		Event End Status:			
RIG OPERATIONS:		Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start		
				Finish Drilling	Rig Release		
					Rig Off Location		
DOUBLE HOOK / UNK							
Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
10/22/2008	<u>SUPERVISOR:</u> JD FOREMAN						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	RIG DOWN ROAD RIG TO LOC RIG UP BLOW WELL DOWN NIPPLE DOWN TREE NIPPLE UP BOP UN LAND TBG POOH LEFT IN HOLE BTM 1/2 OF POBS & BIT CALL F/ FISHING TOOLS SDFN
10/23/2008	<u>SUPERVISOR:</u> JD FOREMAN						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	MAKE UP OVER SHOT RIH TAG @ 6250' RIG UP SWIVEL BRK CIRC W/ N2 FOAM WASH DOWN TO 6260' STOP MAKEING HOLE COULD NOT LATCH FISH POOH NO FISH CALL F/ TOOLS SDFN
10/24/2008	<u>SUPERVISOR:</u> JD FOREMAN						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	PICK UP WASH SHOE 4- 3,1/8 DC JARS-BS-ACC RIH TAG FISH @ 6260' RIG UP SWIVEL BRK CIRC W/ N2 FOAM UNIT WASH OVER FISH 1' HIGH TORQUE STOP MAKE MAKEING HOLE POOH SDFWE
10/27/2008	<u>SUPERVISOR:</u> JD FOREMAN						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	MAKE UP 3,3/4 WASH SHOE RIH TAG FISH @ 6260' RIG UP SWIVEL WASH OVER F/ 6260'-6263' MILL WORE OUT STOP MAKE HOLE POOH FISH STUCK IN SHOE LAY DOWN FISHING TOOLS & FISH LOAD OUT TOOLS SDFN
10/28/2008	<u>SUPERVISOR:</u> JD FOREMAN						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	RIH W/ 3,3/4 MILL TAG @ 6263' RIG UP DRILL EQUIP DRILL OUT FILL F/6262' TO CIBP @ 6295' DRILL CIBP RIH TAG@ 8572' DRILL OUT SPOTTY SCALE OUT TO 8780' MAYBE OLD POBS CIRC OUT CLEAN PULL & LAY DOWN 23 JTS 2,3/8 SWISDFN
10/29/2008	<u>SUPERVISOR:</u> JD FOREMAN						
	7:30 - 16:00	8.50	COMP	31		P	POOH L/D D.C. RIH W/ PROD EQUIP LAND TBG ON WELL HEAD W/ 243 JTS 2,3/8 J-55 TBG EOT 7541.60' BROACH TBG RIG DOWN MOVE
							TBG DETAIL KB HANGER 243 JTS 2,3/8 J-55 TBG XN-NIPPLE N/C EOT
	7:30	0.00		48			SAFETY MEETING